

Jolly Jake's

RAMBLING THOUGHTS

JOLLY JAKE'S FAN CLUB

Aaaaarrrggh!!! What a nice way to start this column, eh? Just my usual summer roar, have you ever tried it? Come on...say after me...aaarrrggh! Ok, I'm ridiculous. Let's get serious. One of the main problems with me is that I have a tendency of saying many things without actually saying anything. This is a brilliant example. Well I'm just trying to fill up this column. It was the chief editor Stefan himself that got me into this so he'll have to blame himself. Oh well, ok, I will be serious. Gosh, that was harder than I thought. Another try. Ok, now I'm ok. Well where did I stop last time. I've forgot, because it was such a long time ago. Oh yeah, quality. What a nice topic eh? Heard from a few guys that my debut column did cause a great commotion, didn't it? Well it's always nice to tease people (one of my many weaknesses), but I didn't really aim my criticism against FRS Holland in particular. My criticism was for anyone who felt stung! FRSH was just an example of a station identifying themselves with quality, well I don't mind. We all live in our own dream-worlds. Actually I like FRSH's programmes, even though they are far from the top on my list, and I was just teasing them a bit. Well I guess I exaggerated a little too much, but someone has got to cheer you up in this so otherwise strict magazine. Mind you, I got several letters from people who simply loved my last column. "Give them what they deserve", "long live Jolly Jake" and "you say the things that others don't dare to say" were some of the comments. I seem to have a fan club out there. Wanna join me? Send \$10 to my address and I will remember your name forever. Nice club eh? Let's see how many stupid people there are out there. I will announce the result next time if the space allows me to do that. Ok, I should tell you something about Free Radio as this undoubtedly is a Free Radio magazine and not a forum for crap. Well, I had my last transmission for quite some time last Sunday May 30th on 7415 kHz with a 1 hour broadcast. I will now take a summer break for two or three months, although I might be heard sporadically in the meantime. You never know with RFI. Most times, I don't know myself when I will broadcast. Often, it's something I decide just a few minutes before going on the air. I'm that impulsive type of guy you see. Before I sign off, I would like to take the opportunity to thank you for all reception reports and letters you have sent to me. It's all very stimulating and everyone should have received a QSL withing a few weeks if you haven't already got one. Well folks, my imagination has dried up so I say till next time, have a wonderful life... Jake

PIRATE CONNECTION 5

The Scandinavian Free Radio Magazine

Kämnärsvägen 13D:220, 226 46 Lund, Sweden

HOT PC SUMMER ISSUE FEATURES:

- * VOICE OF PEACE – 20 YEARS OF SUCCESS!
- * NEW OFFSHORE STATION BACKED BY EEC!
- * 1 YEAR IN PRISON FOR ACTION ONE!
- * ACTION ONE – THE RUSSIAN ROULETTE
- * RADIO G'DAY INTERNATIONAL!
- * JOLLY JAKE'S RAMBLING THOUGHTS
- * EASTERN LOOKOUT IS BACK
- * ADDRESS LIST OF SW & MW PIRATES
- * PLUS MUCH MORE...!



DJ Matt French presenting a programme in The Voice of Peace studio

This is **Pirate Connection**, a Free Radio magazine focusing on Scandinavian, European and North American pirate radio. PC is published on a bi-monthly basis and the contents will in many respects be dependent on contributions from our readers. Everyone is therefore invited to send in just anything that may be of interest, news, logs, articles etc.

Subscription rates

Subscription 1 year (6 issues): Sweden SEK140, Scandinavia SEK150, Europe and surface mail outside Europe SEK160/\$21/£14/DM34, Air mail outside Europe SEK180/\$23, Regular editors SEK130/\$17/£11/DM27.

Sample copy: Scandinavia SEK25/4IRC, Elsewhere SEK30/\$4/£2.50/5IRC.

The money can be sent by cash to Stefan or be sent to Stefan's personal postal giro account 690708-2710 (add SEK25 if transferring to our giro account from abroad!!!). Please don't send any checks.

Editors

Chief editor, Euro Pirate Scene, CPL, feat. Stefan Printz, Kännärsvägen 13D:220, 226 46 Lund, Sweden. E-mail Internet: d88sp@efd.lth.se. Phone: +46-8-165961.

186, Spotlight 186, features, CPL

Derek Taylor, 12 Dorman Road, Preston, Lancs PR2 6AS, England.

The Pirate Log

Göran Poulsen, Balladgatan 23, 215 71 Malmö, Sweden. Phone: +46-40-922947.

The 7415 Report, CPL

Chris Lobdell, P.O.Box 146, Stoneham, MA 02180, USA.

E-mail Internet: 75720.253@compuserve.com.

Eastern Lookout

Igor Krilov, Box 29, Moscow 109444, Russia.

QSL-Collection, Free Radio Technique

Jonny Augustsson, Östra Porten 29, 442 54 Ytterby, Sweden. Phone: +46-303-94583.

Rambling Thoughts

Jolly Jake, Media Team, Box 33, 1751 Halden, Norway.

Starry Thoughts

Kim Hawk, 12 Dorman Road, Preston, Lancs PR2 6AS, England.

Features

Anssi Nieminen, Purasin 4 as 10, 40530 Jyväskylä, Finland. Phone: +358-41-722224.

Deadline PC6: Contributions Tuesday August 31st 1993. Articles Wednesday Sept. 8th 1993.

Editorial

It's already summer 1993 and we now round off our first year with Pirate Connection. I think it's been a great time and once again I would like to thank all my loyal writers and supporters. The amount of letters I get here at my address is just amazing. 5-10 letters every day. I'm truly grateful for this. Maybe I tend to be boastful about Pirate Connection, but I think we have created good concept with various features from all over the world and also a decent layout. We now have over 100 subscribers all over the world and besides much of the material published in PC is also sent by electronic mail on Internet to those that are interested in pirate radio. This perhaps makes PC to the most widely read European Free Radio magazine! Still we need even more writers to PC, especially someone from Germany and someone from the UK. So don't hesitate to drop me a line if your fingers start glowing! We need you! Eventually, Igor is back with his Eastern Lookout. His pages should have been published in PC4 but they arrived several weeks too late. The post is very slow from Russia, unfortunately. A few surprises arrived here at my mailbox. First, I got a nice story from **The Voice of Peace** in Tel Aviv and they are still going strong after more than 20 years of broadcasting. Another exotic feature came from **Radio G'day International** in Australia who are very fond of transmitting on the Queen's Birthday! I remember that the station had tests to Europe a year ago but the results were negative. However, they are sometimes relayed by **Radio Waves International** here in Europe. Furthermore, Jolly Jake is back with his rambling thoughts, probably making more question-marks than exclamation-marks. I hope you'll enjoy this magazine and I hope you think it's worth the money. Have a nice summer and take care... **Stefan**

Contents

Page 1.....	Matthew French of Voice of Peace
Page 2.....	Editorial
Page 3.....	Euro Pirate Scene
Page 8.....	The Pirate Log
Page 15.....	The 7415 Report
Page 19.....	One Eight Six
Page 20.....	Eastern Lookout
Page 26.....	Current Pirate List 35
Page 38.....	The Russian Roulette - Action One
Page 40.....	1 year imprisonment for Marek
Page 41.....	The Voice of Peace
Page 42.....	QSL-Collection
Page 44.....	Radio G'day International
Page 45..	New offshore station backed by the EEC
Page 46.....	A legal perspective
Page 47.....	Free Radio Technique
Page 48.....	Jolly Jake's Rambling Thoughts

© June 2, 1993 Stefan Printz

EURO PIRATE SCENE

Edited by Stefan Printz

Radio Ability was heard via Radio Atlantis on 6400 kHz on May 15th with programming aimed at disabled people. The station is expected back in a few weeks. Ability can probably be contacted via the Atlantis maildrop. FDX

Radio Atlantis have moved their weekday shows which now can instead be heard on Tuesday and Thursday evenings at 16-20 UTC. On the weekend, Atlantis is usually heard between 11-15 UTC. Power is 25-50 W and they sometimes have a very nice and clear signal here in Sweden. FDX PCH SPZ

Battle of the airwaves. (c/f PC4 under DLR) Last time I reported that **Dun Laoghaire Local Radio** caused serious interference problem to **Jolly Roger Radio**. As you know, JRR has been using 6229 kHz on a regular basis for several years now and after complaining to DLR, DLR moved frequency from 6227 to 6222 kHz. However, DLR moved back again to 6227 kHz in April and this made op. Joe Vincent of JRR very upset so he decided to return the fire! On April 25th, he came on 6227 kHz trying to jam out DLR and he did cause a very annoying heterodyne! Either station was difficult to listen to with good reception. Joe says that he's got "more tricks up his sleeve to try and sort out DLR" (quote from Pirate Chat) if DLR continue making troubles with JRR. PCH

Belgian International Relay Service

(BIRS) is a new relay service that could be heard all weekend May 22nd-23rd. Despite the name, the station is not believed to originate from Belgium but from the UK. **Radio Merlin International** is thought to be the station behind this project and maybe also the NIRS is involved? BIRS uses 6239 kHz and can be contacted through the Chelmsford maildrop in England. FDX FWB

Radio Caroline now offers a new QSL from their address in London. According to Maik, it's a wonderful QSL-folder with a photo of the Ross Revenge. To receive a QSL, a correct reception report plus 2 IRCs is required. MK

Channel Europe (c/f PC3 & PC4) finally

came onto the airwaves on May 9th on 7415 kHz via the facilities of another pirate. The show lasted for over two hours and had pop music format (including many Scandinavian groups such as ABBA, Aha and Roxette) along with several address announcements. Channel Europe is still looking for a transmitter and hopefully they can find one soon. Contact address is the Wuppertal maildrop. SPZ



Radio CLCG (c/f PC4) have been heard on 7295 kHz a few times of late via Radio Europe from Italy. I think we can expect more broadcasts from CLCG on this channel in the near future so do check out for CLCG and the other stations on 41 metres, there are still a few left on this band! PCH

Crazy Wave Radio will try to go on the air with an own transmitter in the near future reports station operator Chris. Chris is also thinking of changing their maildrop in Bebra to the Rueil-Cedex maildrop in France as he is afraid of getting busted by the German Telecom. But the Bebra address will still be in use until further notice. CI

Our friend Bruno in Italy recently got an anonymous letter with info on a station called **Radio Darkness**. The first transmission was carried out on May 28th on 26000/26100 kHz and they say they are the first station to "broadcast from studio in movement". Unfortunately, their address is unknown. BP

Gertie of **Radio Delta (Ruurlo)** is building a new mast for their signal which will give an even

better signal throughout Europe, although it's a bit hard to imagine how it should be better as they already provide a huge signal here in southern Sweden. Delta can run 700 W (at least) which certainly is quite a lot of power and (more than?) enough to cover all Europe! According to FRS Goes DX, Delta runs a 2nd Sunday schedule with two hours' programming between 9-11 UTC hosted by Peter Greenfield (nice presenter I think). Station owner Gertie, who used to do the programmes himself before, now mostly put his time into the technical work on the station. FRS PCH SPZ

Radio Dr. Tim is a new "tape station" that was relayed by **Radio Waves International** on March 21st. The recording quality was poor, but the station will improve matters soon. The station is German and can be contacted through the Wuppertal maildrop. RWI



Dun Laoghaire Local Radio have a new 500 W transmitter under construction which is expected to be in use in two or three months' time. The "old" 100 W transmitter will be used on 9960 kHz. FWB

Radio Europe from Italy has very enjoyable programming with many funny jokes and crazy talks according to Maik. The programmes also

include the "Play DX" show which I presume is presented by Dario Monferini who writes a mag with the same name. If you send in a reception report for this particular programme, you will get a special QSL-card. The station also offers stickers and pennants. The frequency for Europe is still 7294 kHz. MK

Jolly Jake of **Radio Fusion International** says he will be absent from the airwaves during the summer as he is going to leave town for a few months. JJ SH

Heavy Dude Radio had to change transmitting location a few weeks back and Mr Heavy Dude now pre-record his programmes with each programme being 2 hours. HDR hopes to transmit two times a month from their new location until September, then HDR will go back to their ordinary studio location where they also have the possibility of doing live shows. HDR's programmes often start rather early, at 8 or 9 hours UTC. SPZ

Idea Radio (c/f PC4) is active again on 7380 kHz with 500 W of power. This outlet is run in parallel with FM. BP

Jolly Roger Radio from Ireland have started a daily service on 6226/6229 kHz. The programmes include "Hot Hits" with Harry Harrison and country music shows. FDX

Radio Joystick from Germany has been away from the airwaves for three years. Now station operator Charlie Prince is back and says that the reason for his long absence was personal reasons but also lack of response from the audience. PCH

Laser Rock is a new project by a few WNKR members (including Andy Walker!) that was noted over the Easter. 6400 kHz was used on April 11th and 7459 & 7558 kHz were used on April 12th. The station may appear again says Andy. PCH

Live Wire Radio had a rather long broadcast on May 15th on 3910 kHz, heard from 23.30 UTC and three hours onwards after having been quite absent from the airwaves the recent weeks. Bill was running over 100 W and had tremendous signals here in Scandinavia. Bill also got several phone calls to his studio. Hopefully, Bill will be back soon again with his powerful station signal and nice shows. FDX JRC

Radio Lollipop (c/f PC4) just sent me a QSL for my reception report regarding their broadcast on March 14th. They say they are "the children's station on short wave" and they do have a childish style of programming with children's songs! The programmes are thought to be relayed by some other German station, possibly **Radio Helgoland**. PCH SPZ

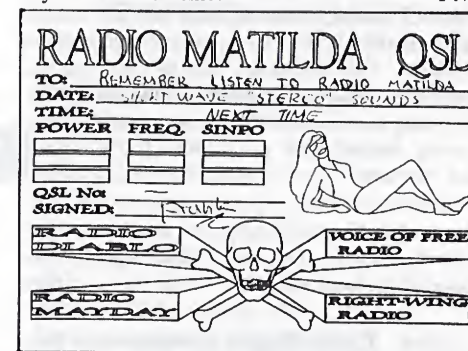


Radio London, now calling themselves **Radio London International**, celebrated their 2nd birthday by a special programme on 3933 kHz May 1st and had a superb signal strength at my location. London were on for a couple of hours and read out the names of all listeners that have sent in a reception report during the last two years! Address for reception reports is the Merlin maildrop. SPZ

Radio Makahari is yet another spoof station that has joined the line-up of those rather crazy pirates on 76 metres. Programming was in English and featured Polynesian music (!) and music from New Zealand. Signal strengths were reported as very good here in Scandinavia, the continent and Britain. The station is run by a guy with ties to New Zealand and he says in a letter to us: "I got the urge to do something

fun with my equipment. Usually I'm just one of those QSO stations, but now I got a sudden impulse of doing something out of the ordinary so there you go. 76 metres has really turned out to be a nice band with more and more station coming to this band so I guess there will be more broadcasts from 'Makahari'. Oh, by the way, makahari is Polynesian and means 'full moon'. Makahari didn't announce any address during their programme, but can be contacted through the PC hqs address. JTM JR RB SPZ

Radio Mayday (c/f PC4) has now increased their power to 200 W and were noted by me with a very good signal on April 12th on 6206 kHz at 9.20 UTC. Op Frank also reports that they were active the same day on 6240 kHz at 10.16 UTC and also on April 11th on 6225 kHz at 9.13 UTC. Mayday also tries out the 26 metre band. On May 2nd they made a test on 11419 kHz at 11.10 UTC but it only lasted for 20 minutes because of problems with the modulation. Power used here was 75 W, would be interesting to know if anyone received this? FNS



Radio Meteo (not to be confused with Radio Meteor from Finland!) is a Dutch MW pirate that also has got a SW transmitter. Station operator Jean has got crystals for 6200, 6205, 6554, 7275 & 7290 kHz so do listen out on these frequencies for Meteo. On April 10th, Meteo was noted on 6200 kHz at 9.09 UTC with a golden oldie programme presented in Dutch and English. A nice QSL is available from the station and their address you'll find in the CPL address list. MK PCH

Radio Mi Amigo from the UK has been testing a new frequency lately, 6475 kHz, and they seem to be quite satisfied with their new channel which is now permanent for them. Mi Amigo is still regular with broadcasts every 1st Sunday

of the month, starting at 10 UTC. Repeats are carried out on the following Saturday (that is, the 2nd Sat of the month) at 12 UTC. Listen our for the successful **Free Radio Show** which is set for return on June 6th. FDX FRS PCH

Northern Ireland Relay Service

recently sent us a press release where they say that they have lost their transmitting site and so they had to close down their relays and promotional broadcasts last month. This is sad news of course, but the station will return some day if they can find themselves a new location to broadcast from. SPZ

Radio Pamela is the latest station together with Makahari that has popped up on 76 metres. Pamela has a crystal for 3905 kHz and a test was carried out on May 16th at 21 UTC. Also check out for the odd frequency 4764 kHz which seems to be the most regular channel used by Pamela. In addition to SW, Pamela can also be heard on MW, 1584 & 1609 kHz. FDX

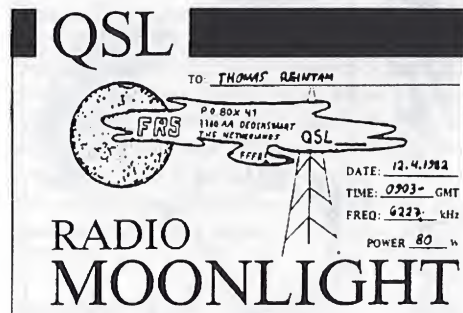
Radio Piraña International just got a crystal for 11420 kHz from a company that produces crystals. This frequency will be used for the European broadcasts over the summer months. You may also expect Piraña on other high frequency bands, such as 12MHz (12293 kHz?) and 13 MHz (13950 kHz SSB). Just recently, Piraña was running a programme on the latter frequency with 300 W of power and had a QSO with a guy from Curacao! Good signals were reported on both sides. SPZ

I noted **Pirate Freaks Broadcasting Service** on 9985 kHz April 11th and op. Pirate Andy featured soul music as usual. He also offered 31 metre relays for other operators. Write to Andy at Box 386, 5900 AJ Venlo in Holland if you are interested in this. By the way, the signal strength at my location was Q2. SPZ

Radio Shamrock is one of those "one-time-a-year" stations and only appears around St. Patrick's Day. The station was noted on March 14th, 17th & 20th on 6229 kHz via Jolly Roger Radio, on March 17th via Radio Europe on 7295 kHz and on March 21st via Radio Waves International on 7473 & 11400 kHz. The programmes were hosted by Dutch DJ Ted Clarke and also Joe Vincent of JRR who played music from different Irish groups. Special QSL

cards are available for those of you who send in a reception report. PCH

Southern Music Radio from New Zealand now looks for a new Euro relay for their programmes after the closure of NIRS. On May 30th, a relay was carried out by some (continental?) Euro pirate on 7428 kHz with a traditional rock music programme featuring domestic rock groups & rock heroes. Signal strengths were very strong here and we do hope that SMR can continue broadcasting on this new outlet. SPZ



Star Club Radio were back on April 25th on 6200 kHz via **Radio Orang Utan**. As always, SCR opened up with the "Telstar" theme and then featured golden oldie tunes from the past decades. Nice to have you back, folks! MK PCH SPZ

Starshine Radio sent us the following info for this column: "We are back again. After a while off air, all operating equipment are now running smooth. Every second (and sometimes also the fourth) Saturday of the month, Kim Hawk and his magic microphone are there for you on the great 76 metre band. In USB mode, of course." Kim was last heard on Saturday night May 2nd with a golden oldie show followed by QSOs with **Radio Piraña International** and **Radio Fusion International**. Power at present is 100-150 W. KH SPZ

Jock Wilson of **Radio Stella International** is certainly going great guns on the airwaves at the moment! In addition to Jock's 7446 & 11413 kHz outlet, 3945 kHz in the 76 metre band has now been introduced (after a few tests on 3910 kHz) with night programmes on Saturdays. Power used on 3945 kHz is 20 W and gives a rather decent signal here in Scandinavia. Keep up the great work Jock! DXF PCH SPZ

German pirate **Süd West Radio** is yet another newcomer of the more & more popular 76 metre band. SWR made a test on April 24th on 3920 kHz at 21.30 UTC with a pop music format. Good signals were reported in Germany. MK

Tecomm is hopefully the correct name of a new QSO station I received here on the evening/night of May 27th on 3910 kHz in USB mode. The station operator said he was from Scotland but never made any address announcement. SPZ

Jack Russel of **Weekend Music Radio** had what seemed to be a rather wet party at his studio in Scotland on Saturday night April 17th. Alan Hays of Radio Gloria, Jock Wilson of Radio Stella International and Bill Lewis of Live Wire Radio were visiting Jack and could all be heard during a transmission that went the same night on 3910 kHz in parallel with 1509 kHz. The programme lasted for several hours and Jack didn't close until early Sunday morning! With only 20-30 W in use, WMR had a very good signal both in the UK, Scandinavia and Germany. FDX JRG MK PCH



SHORTWAVE STATION

**RADIO SILVERBIRD
NETHERLANDS**

West & North Kent Radio (c/f PC4) will return to the airwaves very soon and will most probably use 6400 kHz on 48 metres as before. WNKR now have a new transmitting location and hopefully they won't come across more problems with thieves as reported in PC4. FDX

World of Victory is a religious station that's been broadcasting via **Radio Fax**. The station verify reception reports at the address: Victory Healing Faith Church, World of Victory, Box 342, Stoke-on-Trent ST6 7QB, England. The station also broadcasts every Saturday on 15690 kHz at 16.30 UTC. BP

Most active stations during March/April

- 1) Radio Piraña International (33)
- 2) Jolly Roger Radio (21)
- 2) Radio Atlantis (21)
- 4) Caroline (16)
- 4) Radio Merlin International (16)

- 6) Radio Waves International (14)
 - 6) Riverside 101 (14)
 - 8) Radio Fusion International (13)
 - 9) Radio Pluto (11)
 - 10) Radio Brigitte (9)
- Source: *Pirate Chat 31/32*

Broadcasting schedule

In this edition, I introduce a broadcasting schedule for a few stations that have sent us info on their times & frequencies for their next broadcast(s).

Date	Time	Freq	Station
June 6th	10.00	6475	Radio Mi Amigo
June 12th	12.00	6475	Radio Mi Amigo
June 20th	21.00	13950	Radio Piraña Int.



CORRESPONDENCE REFERRAL SERVICE

*Mail Drop
for the
North American or Euro-Pirate
Reliable - Confidential*

P.O. BOX 293,
MERLIN, ONTARIO, CANADA N0P 1W0

JERRY COATSWORTH

519 - 825-7531

Contributors & sources

- AM - Anorak Monthly 13
- BL - Bill Lewis (Live Wire Radio)
- BP - Bruno Pecolatto, Pont Canavese, Italy
- CES - Karl-Erik Stridh, Höganäs, Sweden
- CI - Chris Ise (Crazy Wave Radio)
- DT - Derek Taylor, Preston, England
- DXF - DX-Fokus 5-1993
- DXN - DX-News May 1993
- FDX - Free-DX 930328-930523
- FNS - Frank N. Stein (Radio Mayday)
- FRS - FRS Goes DX 122
- FWB - Friedrich W Butt, Berlin, Germany
- JAL - Jonny Augustsson, Ytterby, Sweden
- JJ - Jolly Jake (Radio Fusion International)
- JR - Jan Rasmusson, Dalby, Sweden
- JRG - Jorge R Garcia (R Piraña Int)
- JTM - Jan Thörnblom, Malmö, Sweden
- KH - Kim Hawk (Starshine Radio)
- MK - Maik Köhler, Neugattersleben, Germany
- MKV - Michael Klosinski, Viersen, Germany
- PCH - Pirate Chat 31/32
- RB - Rainer Brandt, Germany
- RWI - Radio Waves News Sheet 3-1993
- SPZ - Stefan Printz, Lund, Sweden

© June 2, 1993 Stefan Printz

SATURDAY 10TH APRIL 1993

6229 2040 Jolly Roger Radio
6238 0809 R Pacman
6239 0645-0936 Riverside 101
6239 1030-1202 R Merlin Int
6243 0030 R Piraña Int
6267 0929-1605 R Merlin Int
6295 0555 R Mi Amigo
6295 0925-1930 R Caroline
6910 1221 Radio Dublin
7380 1000 Idea Radio
7542 1215 R Brigitte Int
12393 0030 R Piraña Int

RADIO



Sound of Switzerland

EASTER SUNDAY 11TH APRIL 1993

3910 0050 RWBI
3910 2130 R Reflections Europe
3915 0025 R Fusion Int
3915 0100 RWBI
3917 2230-2310 R Piraña Int
4764 1523-1535 R Pamela
6012 0702 Tele R Stereo
6202 1251-1336 Weekend Music Radio
6202 1406-1434 Crazy Wave Radio
6204 0928-0935 Radio X
6211 0800-0945 Radio Star
6211 0840-1128 R Atlantis
6218 0949-1000 R Brigitte Int
6222 0929-0947 DLR
6225 0835 UNID
6229 0817-0950 Jolly Roger Radio
6233 1430 Radio Pamela
6234 1650 Britain Radio Int
6239 0655 Riverside 101
6239 0740 R Scottish Montreal
6239 0900-0950 R Active Int
6239 1210-1338 Southern Music Radio
6239 1413-1432 NIRS
6245 2230 R Piraña Int
6252 0800-0845 R Northsea Int
6255 1416 Radio Gloria
6266 0903-0955 Radio Merlin Int
6278 0821-1000 R Caldonia Int
6280 1000-1036 Ozone Int
6295 0915-1051 Radio Caroline
6400 0905-0953 Laser Rock

6555 1300-1414 Radio X
6555 1337 R Jimmy Int
6555 1414-1417 R Santana
6555 1418 Radio Pluto
6556 1422-1427 R Brigitte Int
6910 1020 Radio Dublin
7294 0713 Radio Europe
7294 0833-1030 Radio CLCG
7380 0735-0813 Idea Radio
7415 1028-1200 R Piraña Int
7420 1035-1059 UNID
7446 0915-1238 R Stella Int
7473 0810 R Waves Int
7484 2022 R Waves Int
7490 1416 Radio Pamela
7540 0830-0855 R Brigitte Int
11401 1020 R Waves Int
12392 1030-1202 R Piraña Int
15043 1030 R Piraña Int

EASTER MONDAY 12TH APRIL 1993

6200 0948 Jolly Roger Radio
6206 0920 Radio Mayday
6209 0905 R Marabu Int
6210 0800-0935 Heavy Dude Radio
6210 0845 Jolly Roger Radio
6222 0900-1230 DLR
6229 0800-0900 Jolly Roger Radio
6234 0905-1005 BRI //7360
6239 0800-0900 Riverside 101
6239 0950 NIRS
6240 1030 Radio Mayday
6266 0930-1416 R Merlin Int
6278 1050 UNID Finnish
6280 0920-1012 Ozone Int
6287 1059-1418 Nytrozone
6295 0005 Radio Caroline
6554 1334 Radio Bandalero
6911 0010 Radio Dublin
7294 1010 R Europe,USB
7360 0905-1010 BRI //6234
7381 0727 Idea Radio
7410 1010-1032 Subterranean Sounds
7460 0900-0905 Laser Rock
7473 0724-0825 R Waves Int
7480 0810 Radio Benelux
7484 0810-0839 R Marabu Int
7558 1225 Laser Rock
11401 1040 R Waves Int

TUESDAY 13TH APRIL 1993

6222 1239 DLR
6239 1016 Riverside 101
6270 1237 Radio Pluto
6296 1035-1242 Riverside 101
6910 1236 Radio Dublin

WEDNESDAY 14TH APRIL 1993

3910 2300 Weekend Music Radio
6211 1457 R Atlantis
6910 1454 Radio Dublin

THURSDAY 15TH APRIL 1993

3910 2328 Weekend Music Radio
FRIDAY 16TH APRIL 1993
3910 2205 Weekend Music Radio
SATURDAY 17TH APRIL 1993
3905 2254-2326 RWBI
3905 2302 Radio 75
3910 2344-2349 Weekend Music Radio
3936 1945-2325 R Caroline //6295
4764 1523-1605 Radio Pamela
6200 1120-1129 R Orang Utan
6200 1247 R Meteor
6211 1049-1156 R Atlantis
6219 0848 Radio Pluto
6226 2250 DLR
6240 0923 Radio Pluto
6295 0920-2325 R Caroline //3936
6296 1025 Riverside 101
6910 1141 Radio Dublin
SUNDAY 18TH APRIL 1993
3906 0110 Radio 75
3908 0024 RWBI
3910 0005 Live Wire Radio,QSO
3910 0005 WMR,QSO
3910 0005 R Stella Int, QSO
3917 2309 R Piraña Int
3934 1921-2014 R Caroline //6295
6012 0701 Tele R Stereo
6200 0750-0915 R Orang Utan
6200 1000-1140 FRS Holland
6226 0735-1036 DLR
6229 0900-1148 Jolly Roger Radio
6239 0647+1012 NIRS
6239 0700-0935 Crazy Wave Radio
6239 1102-1440 Radio Merlin Int
6280 0954-1134 Ozone Int
6295 0640-2015 R Caroline //3936
6400 1105-1415 R Atlantis
6545 1000 UNID, Italian
6910 0640-1030 Radio Dublin
7294 0741-0855 R Europe
7295 0814 Radio Pluto
7381 0905 Idea Radio
7415 1235 Wave Radio Int
7415 1315 Weekend Music Radio
7415 1324 R Piraña Int
11412 1146 R Piraña Int

MONDAY 19TH APRIL 1993

3910 1738-2100 R Stella Int test
3910 1959-2130 R Recharge Int
3915 2305 R Fusion Int
6226 1140-2140 DLR
6910 1304 Radio Dublin
7446 1805 R Stella Int
TUESDAY 20TH APRIL 1993
3910 1944-2027 R Stella Int //7446
6226 1217 DLR
6910 1405 Radio Dublin
7446 1214-1950 R Stella Int //3910

WEDNESDAY 21ST APRIL 1993

3910 1907 R Stella Int
3910 2309 R Piraña Int
6211 1304 R Atlantis
6226 1231 DLR
6292 1239 UNID
6910 1237 Radio Dublin
7446 1221 R Stella Int
11413 1245 R Stella Int

THURSDAY 22ND APRIL 1993

6226 1159 DLR
6910 1200 Radio Dublin

FRIDAY 23RD APRIL 1993

6226 1215 DLR
6239 1910 Riverside 101
6295 1112 UNID Caroline??
6910 1218 Radio Dublin

CANZONI RADIO

The Sound Of A Young Europe

SATURDAY 24TH APRIL 1993

3902 2250-2330 R Adelante //3920
3905 2328-2338 RWBI
3910 2141-2230 R Stella Int //7446
3910 2205-2234 R Recharge Int
3915 2219 Radio 75
3915 2324 RWBI
3920 2059 Süd-West-Radio
3920 2252-2330 R Adelante //3902
6205 1146-1155 Radio X
6220 0920 UNID
6226 1158-2255 DLR
6234 2302 Jolly Roger Radio
6239 0930-1111 R Merlin Int
6239 1950-2300 Riverside 101
6239 2355 Quality Europe FM
6272 2339-2354 R Silverbird Int
6295 1229-2256 R Caroline
6400 1124-1153 R Atlantis
6910 1200 Radio Dublin
7446 2250 R Stella Int //3910

SUNDAY 25TH APRIL 1993

14430 2208-2230 Radio USA, LSB
3904 0030-0042 R Fusion Int
3904 0104 RWBI
3904 0117 Radio 75
3910 0020-0934 R Stella Int
3918 2236 R Piraña Int
6200 0855-0940 Star Club Radio
6211 0945 Radio X, QSO
6214 0854 Radio Daiwa
6216 0756-0825 Radio Daiwa
6226 0755-0950 DLR
6229 0730-0852 Jolly Roger Radio
6234 0800-0915 R Marabu Int
6234 1100-1151 Britain R Int

SUNDAY 25TH APRIL 1993

6239 0800-0905 Southern Music Radio
6239 1114-1323 Concept Radio
6239 1412 NIRS
6239 0706+1528 Riverside 101
6240 0835 Radio Delta, Elburg
6250 1050-1113 Weekend Music Radio
6250 1133 Live Wire Radio
6252 0757-0850 R Northsea Int
6255 1218 FRS London
6265 0850 R Sweden P1 relay
6269 0912-1000 Radio Pluto
6279 0850 R Toulouse
6280 0940-0951 Ozone Int
6295 0853-0952 R Caroline
6400 0910-1115 Laser Rock
6400 1112-1225 R Atlantis
6554 0836-0857 UNID
6557 0801-0953 R Brigitte Int
6910 0955-1005 Radio Dublin
7294 0824 R Europe
7360 1100-1151 Britain R Int
7381 0825 Idea Radio
7415 1400-1413 R Fusion Int
7425 0930-0956 R Delta, Elburg
7446 0826-0930 R Recharge Int
7446 0930-1012 R Stella Int
7460 0915-1348 R Mi Amigo
7473 0830-0840 Radio Catapulte
7473 1006 R Waves Int
7540 1040-1049 R Mi Amigo
7558 1015-1030 R Mi Amigo
11401 0555 R Waves Int
11401 0843 Radio Catapulte
11413 0825 R Recharge Int
11413 0725-1105 R Stella Int
12265 ??? Wrekin R Int

6275 2230-2330 Radio Orion

SATURDAY 1ST MAY 1993

3910 2302-2320 RWBI
3912 2250-2345 Romantic Space R
3933 2347 Weekend Music R
3933 2349-2358 Radio London
3945 2256-2338 R Stella Int //7446
6205 0905 Radio X, test
6219 0915 Radio X, test
6226 0745-0915 DLR
6234 0749-0935 Radio Marabu Int
6239 0015 Quality Europe FM
6239 1125 R Merlin Int
6239 0800-0820 Riverside 101
6275 1526 Radio Orion
6280 1529 R Mi Amigo
6295 0825-1130 R Caroline
6400 1131 Radio Atlantis
6910 1204 Radio Dublin
7294 0815 R Europe
7446 2256 R Stella Int //3945

SUNDAY 2ND MAY 1993

3905 0004-0008 R Fusion Int
3910 2310 R Piraña Int
3916 2205-2216 R Piraña Int
3916 2338 R Waves Int
3918 2305 RWBI
3933 2353 Weekend Music R
3934 0153+2347 R Piraña Int
3935 2335 Wave R Int
6202 1119 R Stella Int via WMR
6202 1142 Weekend Music Radio
6204 1223 FRS London
6205 0955 Radio X
6206 0940 R Jimmy Int
6210 0801-0927 Heavy Dude Radio
6219 1151-1152 R Daiwa
6226 0711-0735 DLR
6234 0747-0822 Jolly Roger Radio
6239 0716-0810 R Marabu Int
6239 0931 R Merlin Int
6239 1222-1533 R Free Massachusetts
6239 1756 Riverside 101
6255 0905-0948 Radio ECC
6265 0811 R Sweden P1 relay
6265 1141 FRS London
6275 0813-0937 R Orion/UK Radio
6280 0942-1024 Ozone Int
6289 0850-0906 R Rabbit Int
6295 0930-1027 R Caroline
6400 1118-1256 R Atlantis
6910 1300 Radio Dublin
7415 1125-1208 CPBN
7416 1309-1350 R Piraña Int
7425 0730 R Delta, Elburg
7446 0635-1020 R Stella Int
7460 0935-1025 R Mi Amigo
7473 0725 Crazy Wave Radio
7473 0820 R Waves Int
11401 0755 Crazy Wave Radio

SUNDAY 2ND MAY 1993

11401 0845 R Waves Int
11413 0635-1020 R Stella Int
12265 0932-1037 Wrekin Radio Int
MONDAY 3RD MAY 1993
6206 0839 Station Sierra Sierra
6226 1436 DLR
6235 0838 Jolly Roger Radio
6235 0911 Britain Radio Int
6239 1342 R Merlin Int
6288 1226 FRS London
6290 0955 Subterranean Sounds
6292 1428 R Armadillo
6293 1204 Radio Gloria
6910 1330 Radio Dublin
7460 0920 Radio Mi Amigo

TUESDAY 4TH MAY 1993

3915 2340 R Fusion Int
6226 1106 DLR
6910 1014 Radio Dublin

WEDNESDAY 5TH MAY 1993

6211 1301 Radio Atlantis
6226 1042 DLR
6910 1136 Radio Dublin

THURSDAY 6TH MAY 1993

3945 2245 WNKR
6209 1117 Jolly Roger Radio
6209 1442 Radio Pamela
6226 1240 DLR
6288 1224 UNID Offshore tapes
6910 1223 Radio Dublin

FRIDAY 7TH MAY 1993

6226 1625 DLR
6910 1057 Radio Dublin

SATURDAY 8TH MAY 1993

3905 2325 Subterranean Sounds
3914 2249 Radio Magic
3917 2310 R Piraña Int
3945 2238-2251 R Stella Int
3945 2340 WNKR
6226 1029-2140 DLR
6229 0749-0805 R Marabu Int
6295 0810-1128 R Caroline
6400 1242 Radio Atlantis
6910 1348 Radio Dublin
7490 0820 R Merlin Int

WESTSIDE RADIO

SUNDAY 9TH MAY 1993

3917 0040 Radio 75
3945 0936 R Stella Int
6199 0719-1001 R Delta, Ruurlo
6207 0926-0927 UNID with jazz
6226 0928-1213 DLR
6229 0700-0835 Jolly Roger Radio
6232 0819-0825 UNID R Anorak?
6235 0900-1151 Britain R Int

6252 0806-0855 R Northsea Int
6269 1109 Radio Pluto
6295 0700-1344 R Caroline
6376 1243 R Mi Amigo
6400 0904-0923 UNID
6400 1307 Radio Atlantis
6527 0900 UNID
6910 0720-1306 Radio Dublin
7294 0815 R Europe, USB
7360 0900-1206 BRI //6235
7380 0655-0815 Idea Radio
7415 0814 UNID R Fusion Int??
7415 1000-1206 Channel Scandinavia
7446 0750-0943 R Stella Int //11413
7460 0935 R Mi Amigo??
7473 0750 Southern Music R
7473 0810-1120 R Waves Int //11401
7484 0813-0850 R Marabu Int
11401 0800 SMR //7473
11401 0810-0845 R Waves Int
11413 0750-1133 R Stella Int //7446

MONDAY 10TH MAY 1993

6226 1112 JRR??
6295 1114 R Caroline??
6910 1350 Radio Dublin

TUESDAY 11TH MAY 1993

6226 1527 Jolly Roger Radio
6475 1404 R Mi Amigo
6910 1123 Radio Dublin

WEDNESDAY 12TH MAY 1993

6211 1303 Radio Atlantis
6226 1214 JRR
6226 1614 R Gemini
6475 1133 R Mi Amigo
6910 1233 Radio Dublin

THURSDAY 13TH MAY 1993

6226 1402 JRR
6910 1302 Radio Dublin

FRIDAY 14TH MAY 1993

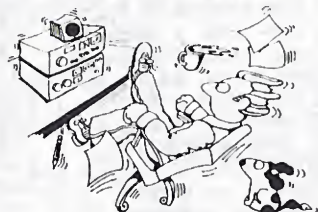
6211 1504 Radio Atlantis
6229 1104 JRR
6229 1438 Radio London
6910 1117 Radio Dublin

SATURDAY 15TH MAY 1993

3910 2210-2238 Radio Mata Hari
3910 2327-2335 Live Wire Radio
3912 2243-2307 RWBI
3918 2243-2315 Starshine Radio
3945 2215-2324 R Stella Int //7446
6200 1113 R Orang Utan
6204 1703 UNID
6212 0946 UNID
6229 0902 JRR
6229 1102 Radio London
6229 1331 R Peace in Action
6295 0930-1059 R Caroline
6400 1154 Radio Atlantis
6910 0730 Radio Dublin
7446 2215-2324 R Stella Int //3945

PASSION

"...This is Passion Radio -
Europe's Musical Injection..."



WEDNESDAY 28TH APRIL 1993

6211 1352 R Atlantis
6226 1230 DLR
6910 1244 Radio Dublin

THURSDAY 29TH APRIL 1993

3910 2248 R Piraña Int
6226 1224 DLR
6910 1225 Radio Dublin

FRIDAY 30TH APRIL 1993

6226 2230 DLR

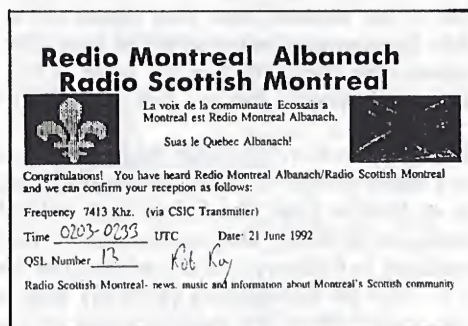
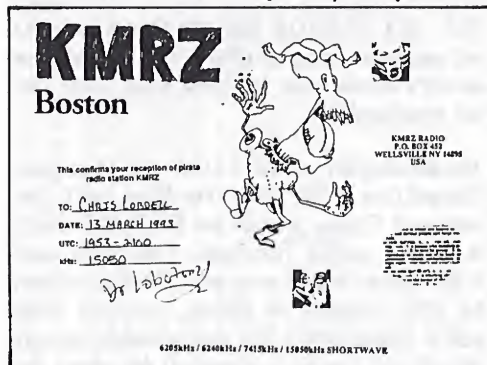
— By Chris Lobdell

Thursday, April 1, 1993 was April Fool's Day and XEROX RADIO DUPLICADO made an appearance. The announcer, Bart Sambo, signed on at 2328 on 7416 kHz with reggae mx followed by music of Peru. On the QSL it shows a picture of Sam Barto who is the QSL editor for The North American Shortwave Association. It seems that some years ago, Sam

received a report from a contributor reporting a QSL from a Mexican station, XEROX-Radio Duplicado. He thought it was for real and printed it in the column. I guess this station is trying to tease him a bit for his error. Radio Duplicado repeated the show on 4-2 at 0230 UTC.

The weekend of April 3-4 was a rather quite one, pirate wise. A new station, RADIO PONCHO VILLA was heard at 0510 on 7415 USB on 3 April. Programming consisted of merengue music and Spanish IDs, claiming to operate from Kulpsville, Pennsylvania. No maildrop was announced, but we understand the station can be contacted via the Wellsville, NY maildrop.

Also heard was Doctor Lobotomy, operator of KMRZ-Boston (ex-WARI), was heard at 2148 on 7415 on 4 April testing a new AM transmitter. He reads the "Shortwave Echo" bulletin board and will QSL reports posted there.



A four part radio show promoting a free radio hobby band dominated the weekend of April 4-5. This program was produced by THE FOX and aired over three pirate stations. Program number one was relayed by UNION CITY RADIO on 15050 at 2100 UTC on 4 April. It started off with rock music by Emerson, Lake and Palmer. The announcer had a fake Scottish accent and gave pro-free radio commentaries. WREC aired part two of the FOX show at 2200 on 7417.5 kHz. Programming was basically more of the same. Part three was aired by WIRE LINE RADIO, this started on 7440 at 2300 UTC but had to switch to 7425 kHz at 2328 due to heavy interference. Excellent reception was noted because WIRE LINE RADIO uses over 1 kw of plate modulated AM power! This station should be heard all over the world. Part four of the show, also relayed by Wire Line Radio, was noted on 11 April on 7415 kHz at 0045 UTC.

If all that activity wasn't enough, two other stations were heard in between all of this. WMAD was noted at 2250 on 7417.5, audio from cartoons, parodies like "Bob's Burger Bowl" could be heard.

SECRET MOUNTAIN LABORATORY which has the best AM audio I've ever heard was noted on 7415.8 at 2353 to 0035* on 10/11 April. Music from Bob Dylan and a fake AD for a Zimfar Slide Whistle were prominent in their programming. They claim to operate from Hilo, Hawaii and are an excellent QSLer.

To close out this weekend we heard from a new station WJLR (John Lennon Radio). Excellent audio in LSB from DJ Captain Crook who seemed to be having a great time playing his favorite music from the 60s and 70s. This station has no known maildrop as yet. NORTH JERSEY COAST RADIO which hadn't been heard from since last October made two appearances. First noted at 2145 UTC on 7416 with a weak under-modulated

AM signal on 17 April. The same program was repeated in USB on 25 April at 0340 UTC. Programming included songs by Emerson, Lake and Palmer, the Lakeland Rangers. Several fake ADs were noted such as one for Snapple Beverages and a candy store located in Asbury Park, New Jersey.

PIRATE RADIO BOSTON popped up on now unused 7435 (due to WWCR being off due to a fire) at 2102 on 17 April. DJs Mike and Mr. X played oldies, answered letters and complained about SIGNALS/THE RADIO COLLECTION stealing people's \$\$.

Just Bob, the DJ from the GROUND LEVEL NETWORK, was heard on 18 April for a short time. Talks included the subject of male contraceptives among other esoteric subjects. He was using a new transmitter on 7440 and sounded quite good.

Our friend pirate radio of CSIC celebrated his third anniversary show in a big way on 24/25 April. He had three shows. The first one was a joint broadcast with Rob Roy of RADIO SCOTTISH MONTREAL at 2231 on 24 April, then another one at 0204 on the 25th, both on 7413 kHz. His third show aired on the unusual frequency of 9901 kHz at 1313 UTC. This included a musical dedication to Kathy Jernigan and the "Scrotum 109" mail bag. As always, Rambo's shows are always worth the listen.

Shortly after Rambo left 9901 kHz, our friend P.J. Sparx of WREC RADIO FREE EAST COAST popped up on 7413.6 at 1353 utc. Programming was a great oldies show with guest appearances by Wolfman Jack. It was well heard in the northeastern USA.

A new pirate station, WRRCR/Reality Check Radio, was noted at 2245 on 1 May with a test broadcast. The announcer thanked those who reported them to the ACE bulletin and said they would be getting a maildrop soon. They were on 7415 kHz AM. The only other thing heard that weekend was a station playing "Red Rubber Ball", an oldie by the Cyrkle over and over in USB at 1335 on 7415, this on 2 May.

The NAPRS (North American Pirate Relay Service) was active on 1 May with a relay of Jock Wilson's RADIO STELLA INTERNATIONAL. This was heard at 2259-2330 on 7413 khz AM. The usual Kirkcaldy, Scotland address was announced for reports. Another Radio Stella show was aired on 8 May at 2230 on 7413 kHz.

FAIRY TALE RADIO, a new station with no known maildrop was noted on May 8th for a short time in USB on 7415 kHz. It signed off at 0203 UTC after reading Winnie The Pooh.

KMRZ DR. LOBOTOMY was the only other pirate heard. Noted at 0127 past 0215 on 6240 kHz with distorted audio.

WRMR, the medium wave pirate which hasn't been heard from in a while was noted back on the air on 16 May from 0344-0556. The frequency was 1620 kHz. They have a new address which is: Box 342, Glen Oaks, NY 11004.

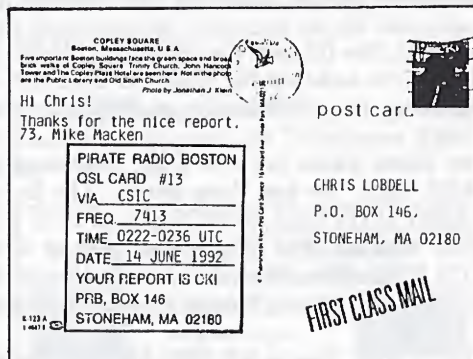
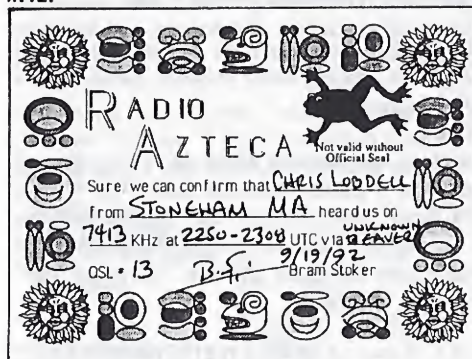
WJLR was heard again at 0207 on 7415USB on the 15th of May. Programming was classic rock music.

WRV/The Radio Virus popped up again on 7416 from 0048-0108 on the 16th of May. One of these days even I might hear it!

Conditions were excellent propagation wise on the 22nd of May. CSRM RADIO SCOTTISH MONTREAL was heard at 2302 on 7413. Rob Roy played authentic Scottish music and

even some bag pipes. He interviewed a girl named Mary who grew up in the Scottish section of Montreal.

Just as soon as CRSM signed off, **RADIO AZTECA** signed on! Noted with a new show (#4). Bram Stoker at his best. There were some funny comedy bits including an accident at a railroad crossing. A passer by tied his dog to a crossing gate to help. After the train went by, the gates went up and so did the poor dog! This was noted at 2350 UTC on 7415 kHz.



PIRATE RADIO BOSTON was noted on 23 May at 0215 with a half hour show of rock mx, including a contest about Dutch pop mx on 7415 kHz.

The next day, **CKLW** was noted around 1800 UTC on 7414 kHz. This station is very professional and sounds just like real CKLW-800 kHz in Hamilton, Ontario sounded years ago.

Well folks, have a nice summer and don't forget to bring that shortwave set with you on holiday!

73 & FFFR, Chris Lobdell.

HELP!

WE DESPERATLY NEED A TRANSMITTER!!!!!!

CHANNEL EUROPE IS A NEWLY FOUNDED FREE RADIO STATION. WE HAVE PRINTED FOUR QSLs, MADE THE PROGRAMMES, ACTUALLY WE'RE READY TO GO ON THE AIR IMMEDIATELY!

OUR ONLY PROBLEM IS THAT WE DON'T HAVE ANY TRANSMITTER! AND THAT CERTAINLY IS A GREAT PROBLEM! SO, AT THE MOMENT WE'RE SEARCHING FOR SOMEONE THAT HAS ONE TO SELL, OR THAT IS GOOD AT BUILDING ONE.

IF YOU'RE INTERESTED, PLEASE CONTACT US AT THE ADDRESS BELOW, OR VIA THE PC HEADQUARTER!

CHANNEL EUROPE
P.O. Box 22 03 42
5600 WUPPERTAL 22
GERMANY

ONE EIGHT SIX

With Derek Taylor

I hope my column gets to you in good time this time as I've left it rather late due to having just returned from a fantastic 10 days in pirate land. Holland of course. More on this in the next issue of *Pirate Connection*.

One of the most unexpected and amazing things I heard when I got back from my trip was an SSB Dutch pirate called **Dutch Radio Experiment** operating on 1640 kHz in LSB using CW & phone in English, Frech and German. Several tests have been heard and an address of Box 443, 5500 AK Veldhoven is given out. I've already got a verification from them so don't miss this one. It's a rare opportunity to get a unique QSL. The true location of the station is unknown. Signals are very strong so they must be using quite a bit of power.

New on 183 & 186 metres is **Scimanski** operating from the Friesland area. Also new is **Samson** from Twenteland. Reports for these two can be sent to DPRS.

You may not be aware that DPRS is authorized to issue QSLs for several stations. Among these are **Perlee**, **Pirana**, **Barones**, **Toekomst**, **Japie de Blitzkikker** and all the Box 27 pirates from Weerselo. A quick reply is guaranteed, but please remember to include an extra IRC as I still have to forward the reports to the various stations.

Old time **Tubantia** recently threw the switch on his MW transmissions and has retired. Let's hope it's just temporary. I spoke to him while in Holland and there was a slight hint that he could return some time in the future.

Kleine Cowboy and **Oklahoma** are two MW pirates that I logged in Holland. **Kleine Cowboy** comes from the Veluwe and **Oklahoma** operates out of Twenteland. There are in fact a lot more unlisted pirates operating in Holland, especially inside the MW band.

The logs from now on will be a little different. It will show day by day activity on 183, 186 & 199 metres, but I will not list the time of the transmissions. There are several reasons for this but the main one is as follows: After much discussion with many Dutch MW pirates, quite a few of them are not very happy about such explicit listings. They are worried about the magazine falling into

wrong hands - PTT, RCD, the police etc. The authorities are even knocking on doors and taking equipment when the stations are not even transmitting. So, if the RCD can present evidence of a date and time of a broadcast, they don't have a leg to stand on. I will therefore comply with their requests and present the logs in a different way.

Freq	Station	Date	Sign
1606	Mexicano	930805	DT
1607	Atlas	930520	DT
1607	Witte Gans	930510	DT
1608	Baanbreker	930520	DT
1608	The Cowboy	930516	DT
1608	Studio Tuinman	930608	DT
1611	Vrÿ Waldo	930507	DT
1612	Curacau	930516	DT
1612	Johnny Peacon	930519	DT
1612	Waldo	930516	DT
1613	Tuinman	930513	DT
1614	Athene	930511	DT
1635	Spanningzoeker	930508	DT
1635	Studio 4	930412	SPZ
1635	Weduwe	930516	DT
1636	Tÿdbreker	930517	DT
1636	Utopia	930518	DT
1637	Dalma	930518	DT
1638	Dutch R. Experiment	930502	AJS DT
1638	Hawaii	930514	DT
1638	J. de Blitzkikker	930514	DT
1638	Marsdiep	930512	DT
1638	Noordzee	930517	DT
1638	Pelikaan	930519	DT
1639	R Stantsia Prikad	930415	EN
1640	Bouwvakkker	930514	DT
1640	Scimanski	930505	DT
1644	Duitser Rundfunk	930522	ME
1645	Buldog	930517	DT

Loggers

AJS - Andreas Johansson, Sunne, Sweden
DT - Derek Taylor, Preston, England
EN - Esko Nykänen, Sodankylä, Finland
ME - Martin Ericsson, Södra Sandby, Sweden
SPZ - Stefan Printz, Lund, Sweden

Well that's all this time around. Remember the next PC will carry a full report from my 10 days in Holland.

73 Derek.

Hello one more time, sorry for skipping PC3, usually all letters sent during X-mas season in Russia arrive in 3-4 months. Many thanks to Stefan for a copy of PC3 he sent me in January which reached me in 2 months only.

Let me start today with quite unusual topic for our mag but obviously connected with "free radio" theme:

AN ALTERNATIVE LOOK INTO TODAY'S LOCAL RADIO SCENE OF RUSSIA.

Sure, almost every Western DX-er eagerly follows all events happen with local broadcasting in CIS states, a great deal of new so called "independent stations" appeared during last few years in particular on shortwave looking very attractive for DX-ing first of all outside CIS. Undoubtedly it's a good change after many years of state monopoly on mass media. However situation is not too promising as you may think, and I would like to tell you about my own "inside" experience as well as some observations in the field of Russian legal "independent broadcasting".

First, here in Russia the idea of "own broadcast station" has become very popular and accessible, you know there're two ways to realize it: to start a pirate station or to license it as "independent station" for instance hiring airtime of Communication Ministry transmitters. Installation of own transmitting equipment seems to be a very interesting thing because after recent USSR collapse a "lawhole" appeared that made situation a little bit similar to Italy or Ireland. Thus we can observe just two kinds of legal independent broadcasters here: hiring Communication Ministry's airtime or operating own transmitters which can be purchased abroad or be even homemade...? Yes, I know a few legal broadcasters which utilize transmitting equipment made by radio amateurs. A station called "Free Word From Ukraine" in Lvov city had two VFO (!) 100 watt parallel FM channels (on usual and OIRT bands), even caused an interference to TV reception in nearby houses, but actually was legal! Similar FM broadcast station operated by a HAM with a homemade rig was on the air in Northern Siberia. The station hasn't got a licence at all but was in very good relations with Local Communication Inspection (Russian PTT - a dept. of Communication Ministry). By the way it was the only FM station in many hundred kilometers area and most of the time relayed State radio programmes like "Russia's Radio" or "Mayak" officially using UHF feeder channels detected by local TV relay station. Once a month the operator (he's a friend of mine) prepared own music show to air via his station. How would you say: legal or pirate?

However situation with licensing of broadcast transmitters in Russia is more involved. The easiest but too expensive way is to purchase Western-made certified transmitting equipment because there's no domestic one: all txs for broadcast purposes manufactured by state companies usually belong to Communication Ministry which, clear, tries to hold down its monopoly on their use. And even if transmitter is station's property it should be operated by Communication Ministry's "qualified" staff only. It makes additional expenses, in particular of hiring of a place for tx and aerial on common mast, so may be cheaper to buy just air hours? Nevertheless all Moscow's "independent" FM stations except Europe Plus preferred the 1-st way. (However three among them are not completely independent as joint ventures with State Radio & TV Company: Europe Plus, M Radio and Russia-Nostalgie.) But written above couldn't be considered as a rule because any law in Russia never worked properly.

Not long ago small private companies appeared specializing on low-powered broadcast FM and TV rigs (so called FM & TV senders) which generally cannot be licensed because of a lack of state certification policy for such "not standart" devices. Nevertheless they're in use now not in Moscow, of course, but in the provinces where we may observe lots of "private" TV and FM (which not so numerous) stations operating on air with powers even over 100 watts. The station should get a special certificate common for all mass media and, it seems, nobody interested in what equipment they're to use. Having such "friendly" local authorities there's no problem to operate "legally" even

homemade transmitter that a few stations really did. And I don't think that recently designed state certification policy for "commercial communication devices" will change this picture although too few FM and TV rig manufacturers will be able to follow all technical conditions and to pay all laboratory tests. Nowadays I suspect even completely illegal operation of FM or TV radio station won't be followed by any consequences from the side of authorities. Looks like real paradise.

Whilst low-powered broadcast FM equipment can be easily made by small private companies and even single radio amateurs, and sometimes be "legally" (see above) operated, the only way to be on air for "independent" MW & SW stations is to hire a "state airtime" (purchasing & installation of Western-made equipment excepted as too expensive for new broadcasters plus some problems possible to include it into common broadcast "sincro network" on MW). Situation here is the same for years, and it contains answers on many questions associated with our "independent" radio.

Firstly, today's fees for MW airtime are extremely high, that's why MW available for "rich" stations only including joint projects, Western radio relays like VoA, BBC World Service, R. Liberty etc.

Secondly, there's a lack of "free" MW transmitters not involved in state sincro radio network which can be used by new independent stations. Almost all MW txs are very aged, at their times nobody thought about "independent radio". Suppose also we shouldn't count on new MW rigs installation by Communication Ministry because of today's state economic problems.

Thirdly, in big cities like Moscow or St. Petersburg with a lack of "free" rigs another problem exists: a lack of free channels (mostly FM). So possession of own transmitter will not be a drug: there're no free channels to operate. You should remember that in Russia very short FM range can be used apart OIRT: 100 to 105 MHz (where in Moscow we have 6 stations already).

Forthly, in the same big cities high aerial mast needed as old ones have no place for new antennas...

Well, it's very hard for new "independent" station to appear legally on MW or FM without own transmitter and especially in big cities. But not on shortwave where a lot of powerful transmitters waiting for relays after reducing of R. Moscow frequency schedule as well as hundreds of not so powerful former jammers. I was quite surprised to hear the following sentence by R. Art (11655 & 11700 kHz): "We gonna run our FM service for Moscow but as it seems to be not possible now so we do this on shortwave for a while - just for Moscow of course". Similar service "just for Moscow but unfortunately on shortwave" was run last year by R. Space on 12075 sounded rather like pirates (by the way I was involved a little bit in this project and have something to write on Eastern Lookout pages about it). So here comes the 2-nd part of our story about "independent" shortwave radio in Russia and other CIS states.

Why are there new shortwave broadcasters in Russia? What audience they count on? Is the nature of shortwave broadcasting in tropical areas applicable to them? If due to extremely high taxes, different expenses of licensing, airtime hiring etc. noncommercial "independent" radio is almost impossible here, what about their profits? (Fact that all new shortwave broadcasters may be excepting R. ALA are commercial ones.) Why stations like R. Space, R. Art and others operated on shortwave only have closed down, and such popular independent broadcasters like "Echo of Moscow" in Moscow and R. Polis in St. Petersburg have lost their powerful (100 kW) shortwave relays? Also why English & Russian services of BBC, VoA, R. Liberty found their place on Moscow MW band and even on FM ("Open Radio" on 102.3) though we can hear them easily on shortwave with almost the same audibility, and at the same time there's a long queue of new already licensed "independent" stations for channels & transmitting facilities like in Russian shops, hi-hi? So read for the answers the next edition of Eastern Lookout.

Next I promised you last time a story about visiting a station called "Home Radio", their operator asked me to use in my column their Russian name, ok, if you're able to pronounce it: "Domashneye Radio" or in Russian - "Домашнее Радио". Pirate use of city's Wire Network (or Cable Network) is very unusual

thing for us although extremely effective to cover simply great audience of about 1,000,000 people, sorry, I mistook in previous issue a little writing about DR coverage. A few words regarding our Network, suppose you don't have something like that. It's simply two thick wires stretched from one house's roof to another's covering all houses in city. And from roof through transformer the signal reaches every apartment where special so called Network Receiver connected to such outlet. Usually they're of three channels, the 1-st is simply LF one, both others are AM modulated low-frequency carriers. In every part of Russia you may listen to "Russia's Radio" on the 1-st channel, "Mayak" on the 2-nd and "1-st Channel Ostankino" on the 3-d one. Almost any place in Russia equipped with such local Wire Network which used partly for local programming as well. We call Wire Network programming "Kitchen Radio" because 90% of us listen in it during our being in kitchen only. LF channel can be received well on passive "receivers" (15 or 30 volts LF) so usually such sets are not switched off at all for years. Some people use them instead of alarm-clocks because everyday's Russia's Radio sign on at 6 a.m. with very loud Russian anthem is great for waking up for work. And I can say here that Wire Radio is the most popular kind of radio in the ex.USSR though quality of its audio is relatively low. Even some independent stations like Moscow's "Пауко Возрождение" (Revival) hire Network's airtime and in St. Petersburg Russian programmes of Radio Sweden can be heard on Wire Network.

I wrote these words just after my first visit to DR, a lot of things happened since that time: I became a regular DJ of Home Radio presenting some lives & phone-ins and also recording programmes for DR in RWBI studio. When the station was forced by authorities to stop broadcasting I took part in composing station's "Farewell Message" and presented its last programme. After special edition of RWBI Newsletter devoted to DR & their closedown, joint project between DR and RWBI aimed pirate broadcasting on MW & FM inside Moscow city, relays of DR programmes on shortwave via RWBI and "Radiocafe" live programme on 13-th of February with DR team in RWBI studio I don't like to write here about DR history - if you're interested in it you'll find it in FRS Goes DX "Artiom Reports" column. I think better to recall our very first visit to Home Radio and flavor of their programming - so I'm going on my story written just after that visit.

Having got invitation to visit DR studio both me and Artiom recorded two programmes of RWBI and RSR for being relayed via DR counting mainly on listeners unfamiliar with Shortwave Radio at all. Artiom worried that he fell to the level of "Europe Plus" Moscow's Music Radio. DR situated almost at the center of Moscow in a ground floor apartment of 5-floor house but their LF amplifier connected immediately to Network's wires on the house roof feeding 600 watts 160 volts LF. The transistor rig itself is Bulgarian-made purposed programme translation on similar but much smaller networks bought almost for nothing (2,000 roubles = below 10 USD's), suppose even 3 guys simultaneously couldn't lift it up as it looks rather like a big refrigerator. Required AC power is 1.6 kW (!?) as operator told me. However studio equipment was very poor: 2.5 cassette recorders, a turntable, no mixer (only channel commutator) and terrible mikes... Nevertheless they ran a great project we had seen later.

23.30 MSK. Operator - a guy who occupies another apartment of this house went downstairs and came here to prepare all equipment for live. A few other guys associated with the station including "music editor" had already been here but we didn't understand what they were going to do. As usual totally there were about 7..10 people in the studio, the most of them came only to see an air operation. Even two extremely pretty girls appeared that was a big surprise for me. 01.00. All we were impatiently waiting for the end of boring sounds of Radio Revival on Moscow Wire Network. Air equipment seemed to be ready. Host DJ, Artiom and me were already sitting ready to start talking and answering phone calls. Operator was ready to switch on our powerful LF amplifier and start to play DR's interval signal. 01.15. He had done it right after Radio Revival sign off and Home Radio hit the wire. Interval signal was followed by station jingle and address & phone number announcements that immediately was followed by ring of our phone. (Later I got that phone calls were coming one just after another during all programme - so we had simply to

hold on a pipe for normal programming.) Then studio mikes were switched on with short pause and some clicks... Vadim Sova (host DJ) introduced Artiom and me, RWBI programme was announced after short piece of music, I said some words in this connection, passed the tape to operator then my programme was launched after some clicks & pause again. RWBI programme was about station history with the best fragments of our old broadcasts and was mixed using two independent tracks system on one of our reel-to-reel tape recorder. It lasted just one hour and sounded rather different from DR's programmes... Although technical quality was excellent I didn't expect great references because of our musical format and some specific talks. And I was right: after the programme we got some phone calls and nobody tried to express his impressions concerning the programme he just had heard. So we had to force them to do it asking "Did you like the programme?" Everybody answered "yes" but said that hadn't been listening attentively... Unfortunately the most number of calls to Home Radio are usually just to request music, and I wouldn't say that we share callers' musical tastes... How do you think who listen to Wire Network during all Saturday night? Quite different audience than on shortwave.

In a few minutes Arty's programme came on the air but I wasn't listening to it and following phone talks because I was chatting with one of those girls in the kitchen. She expressed her attitude to all she saw here as "like a movie". That movie was cut in two months by authorities. And no one Moscow newspaper was interested in such sad end. Station team was almost sure that they did nothing illegal, that's why they openly announced on the air studio phone number. A lot of people called the station and some of them even didn't realize that listened to pirate radio...

Finally as usual some news on Russian free radio scene. Perhaps former Radio Black Sea Int. appeared on 76 meters under the name of "Radio 75" (oldest name of RWBI) with premediated jamming of RWBI regular nighttime service. The station doesn't reply to RWBI CQ calls but follows all RWBI frequency changes to cause a maximum interference which makes listening impossible. Tx power is said to be 1.5 kW, also mentioned that "R.75 broadcast from a sunk submarine in Laptev Sea and aimed struggle with RWBI". Besides such announcements the station puts on air sounds similar to Iraqi jammers blocking all RWBI nighttime broadcasts for over a month. Almost all RWBI listeners inside CIS suffer from such an effective jamming (even if signal levels of both stations are the same), and if this R.75 action will be continued, RWBI will be compelled to cut down nighttime service at all. Who will be the victims?

A brandnew Moscow shortwave pirate station called GMRI - "Green Musical Radio Int." hit the airwaves for the first time on 93.02.13. They operate right from Moscow city (RWBI for example located about 100 km East of Moscow) using military transmitter called "R-118" with one 1Y-50 in driver and one 1Y-81 in output stage. Anode voltage is about 1,700 volts that gives power up to 600 watts in CW mode. Presumed output power in AM mode is between 200 and 250 watts. Tx loaded on a 46 meter longwire about 30-40 meters high above the ground level. Programmes aired every Saturday night started between 23.00 and 23.30 UTC on the frequencies around 3 MHz: 2990..3100 kHz (heard on 3020, 2993 kHz). The station is run by a part of Moscow DX Bulletin team sometimes airing prerecorded 40 min. MDXB DX-programme (in Russian) which also can be heard via RWBI. Address is the same as for MDXB: P.O.Box 65, Moscow, 125581 Russia. Reception reports are verified by a numbered two-side QSL-card printed on a matrix printer (Arty got No.2).

Perm's Magic Radio are regular on RWBI now with their usual format: DX news & hard rock music presented by DJ Stan mostly in Russian. Four different 45 min. programmes were aired by now.

Joint project between former Home Radio and RWBI called "Radio Without Borders" will be introduced perhaps in April. 100..150 watt MW rig will be placed at about 5 km from the Red Square serving centre of the city including hotels. Daily operation expected 09-17 MSK except weekends. Programming: loop tapes recorded in RWBI studio plus short phone-ins.

Radio Piranha Int. joined RWBI relay service with a tape of Latin American music programme received by RSR. Unfortunately Western stations couldn't count

any more on good listeners response from Russia because of very expensive foreign mail: if simple letter addressed to any part of Russia costs only 1.50, same letter to any foreign contry except CIS costs just 100 roubles! Strange difference...

Artiom reports about poor response after mediumwave Dutch relay via R. Pirana (totally 2 or 3 letters) but he thanks both the operator and DPRS for this unique opportunity. The best foreign relay of RSR took place via R.USA brought just 7 letters from the U.S. but nothing from Canada.

An one-page article about Western piracy has been published in January edition of Russian oldest radio amateur magazine called simply "Radio". It has A4 format and monthly circulation over 400,000 copies. Since 1924 till 1993 readers of "Radio" were completely unfamiliar with this topic. So the article seems to be a very significant event in world's free radio. But the other side is possible invasion of lots of our pirates to the international free radio bands. I'm afraid it even couldn't be compared with disturbing sounds of R.75.

Radio Nadezhda ("Radio Hope") mentioned in CPL33 could be Moscow's independent station operated on 1440 AM having a few shortwave frequencies as well. Could be also that it was a Moscow pirate operated around 1.7-1.8 MHz with broadcast programmes. They were heard a few times by my friend in Moscow with rather weak signal and perhaps by nobody else. He told about the station's time signal as a dog's bark followed by female time announcement & ID. All other time the station were playing Russian pop music sometimes announcing their phone number. No other details including address known. Another mysterious pirate station heard by that guy around 1.7 MHz one time only called Radio Taxi. I heard a tape record of R.Taxi playing Western pop with dull announcements however by very pleasant male voice like "We're not saying goodbye, on the contrary, we're saying hello". A phone number in Lobna town of Moscow region was announced (West of Moscow) also said that the station will be back in a week on the same frequency but hasn't been heard anymore. I planned to continue a story about Russian mediumwave piracy where some words about occasional broadcast programmes would be said but have no space for it in today's column.

More news on RWBI. After my words in previous Eastern Lookout about English programming of RWBI, the name lost its last letter in FRS Goes DX logs. May be somebody thought about its meaning... Even providing Russian language service only, RWBI remains an international radio station because of listeners in Ukraine, Byelorussia, Baltic states and even Czechoslovakia. Probably good news for PC readers that after all RWBI decided to start out regular nighttime Scandinavian service in English called "Good Night, Scandinavia!". Listen to RWBI from 23.00 to 0.00 UTC on 76 meters and at summertime on parallel 48 mb frequency if it will provide better reception. Why Scandinavian? It's the only place in W. Europe with relatively good & regular reception of RWBI, unfortunately in the rest of Europe our signal is too weak. Also I'm very pleased to note that RWBI got letters from over 10 different Swedish listeners.

I saw an interesting RWBI log in recent EAWRC bulletin: on December, 19-th at 23.07 UTC on the fq of 6271 kHz (24332 SINPO). As I remember at that time we had no areals neither for 76 nor for 48 mb...

As for PC3 questions concerning RWBI 76 meter relays, I have to disappoint you all, according to my log R.Waves Int. were original RWI relayed by RWBI. May be their programme for Russian listeners included two Russian folk-songs sounded a little bit differ from RWI usual programming on 11401 & 7473 but their North American test broadcast was unrecognizable at all which was relayed by RWBI too as a part of WCS programme. By now we have tapes for just 8 hours of RWI programming, thanks to Peter Hills supplying us with them & even CD copies of good music regularly. Remember this year RWI celebrating 10-year anniversary! Other stations could be heard via RWBI are KIWI, Jolly Roger R. and R.Titanic Int. (thanks to Tim Cooper for excellent quality of audio).

Also RWBI was on the air on Christmas on 3920 with RWBI, RSR and "Moscow Calling" programmes, that was the 1-st appearance of RWBI on 76 meters. Those broadcasts were ended by strong flow of smoke from rig's power unit so

transmissions were resumed with new power transformer on the 2-nd of January... If strange new Russian sounds sometimes become audible on 76 meters even jamming Live Wire Radio (FDX), usually they're the 2-nd harmonics of our pirates QSOing on 2 MHz. To recognize it absolutely listen to their carriers in CW mode.

Somebody surprised about our intentions to increase RWBI power up to 1 kW and even more. We obtained three good tubes: 6Y-81 for about 1 kW, 6Y-58S for over 5 kW and 6Y-10A for 10 kW, the only problem now is to make needed power supply. So may be in the next Pirate Connection their photos will be published. Also we're going to change usual AM modulation to Phase one which is almost compatible to AM (phase of each sideband is only rotated by 90 degrees from the phase of carrier) but can be detected with much better quality using Narrow-Band FM mode (similar modulation used on Citizen Band). The main advantage of Phase modulation (which is almost FM) is that such modulation can be synthesized on the level of oscillator or following RF amplifying stages which don't need to be linear as for SSB. Apart from better modulation quality even when detected as AM there's no need at all in powerful modulation LF amplifier which is the problem in high-powered final RF stages. Another advantage - all local interferences caused to TV sets, tape recorders and telephone line must disappear as your rig will work like radiating unmodulated carrier only. So may be Jonny Augustsson will continue this theme in his Free Radio Technique column writing about simple transmitters, it seems to me that Phase rigs for powers over 50 watts are much simpler than AM ones. And talking about SSB pirate programming in connection with Jolly Jake's last rambling thoughts, 70 % of RWBI listeners here unable to listen to SSB due to their receivers. Also my own opinion that SSB doesn't allow to achieve satisfactory quality of reception of music on VFO receivers or using VFO transmitters for broadcasting. Russians, by the way, can't dream of digital tuning... However NEFM detection of Phase modulation has nearly same effect as for SSB signal but very precise tuning is not required and quality reception in AM mode possible. Additionally all AM interferences to Phase signal including static must become much weaker nearly like on FM band. So why not to try it? If legal stations can't use this modulation on shortwave is it a border for pirates?

Well, that's it for my today's Eastern Lookout, good luck in free radio listening as well as broadcasting and try to listen to Swahili service of Moscow's VIEWS (see Contact 12/92)!

Shortwave Radio Listening for Beginners

Anita Louise McCormick

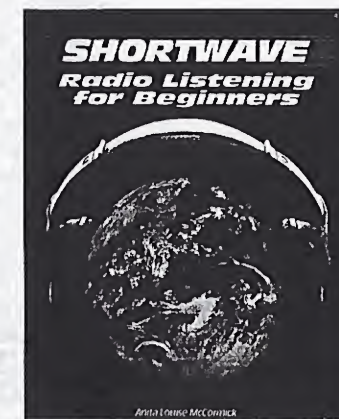
A fast and easy introduction to the fascinating world of international shortwave radio listening—covering history, equipment, terminology, station profiles, broadcast schedules, resources, and much more

"Shortwave Radio Listening for Beginners can help open the door to the many strange and wonderful things available only on the shortwave band. ... McCormick's well-researched book will be your guide through this exciting, alternative territory."

—Allan Weiner, Radio New York International

Shortwave radio bands in the U.S. and abroad are a vital source of alternative news, information, music, and commentary, all refreshingly free of routine commercial formatting. *Shortwave Radio Listening for Beginners* can show anyone how to listen in on today's most unusual radio broadcasts from across the country and around the world.

A long-time shortwave listener and ham radio enthusiast, Anita Louise McCormick, K8KGI, makes it easy for beginner's to learn how shortwave radio works, what kind of equipment is available and where to find it, what stations can be heard and when, and how shortwave listening can come in handy at school or work. McCormick also describes how to become a licensed ham radio operator.



Order No. 4231 • Amateur Radio
APRIL • TAB
192 pp., 105 illus., 7 x 10
Paper \$10.95 (FPT) ISBN 0-8306-4135-1
Hard \$18.95 ISBN 0-8306-4136-X
EAN: 9780830641352
Author's hometown: Huntington, WV

CURRENT PIRATE LIST 35

By Stefan Printz, Derek Taylor & Chris Lobdell. Compiled by Stefan Printz.

A decorative horizontal border at the bottom of the page, composed of a repeating sequence of solid black hearts followed by hollow white hearts.

STATION NAME	CONTACT ADDRESS
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	
31	
32	
33	
34	
35	
36	
37	
38	
39	
40	
41	
42	
43	
44	
45	
46	
47	
48	
49	
50	
51	
52	
53	
54	
55	
56	
57	
58	
59	
60	
61	
62	
63	
64	
65	
66	
67	
68	
69	
70	
71	
72	
73	
74	
75	
76	
77	
78	
79	
80	
81	
82	
83	
84	
85	
86	
87	
88	
89	
90	
91	
92	
93	
94	
95	
96	
97	
98	
99	
100	

Short Wave

46 Radio	Unknown G
Radio 48 (UK)	32 Victoria Road, Salisbury, Wiltshire SP1 3NG, England
Radio 75	Box 10, Sevastopol 335024, Ukraine
Radio 76	Stefan Printz, Kämnärsvägen 13D:220, 22646 Lund, Sweden †
Radio Ability	c/o Atlantis, 52 Hackwood House, Hartlebury Road, Oldbury, Warley, West Midlands B69 1EG, England Y
Radio Action	Box 26, 7030 AA Wehl, The Netherlands
Radio Adelante	Stefan Printz, Kämnärsvägen 13D:220, 22646 Lund, Sweden † ♣
Radio Albatros	DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
Alternative Short Wave	Box 130, 92504 Rueil Cedex, France
Radio Anorak	105 Newport Road, Leyton, London E10 6PH, England
Radio Antenne West	Box 220342, 42373 Wuppertal, Germany
Radio Arena	Box 47, 7010 AA Gaanderen, The Netherlands
Radio Aries	Box 220342, 42373 Wuppertal, Germany
Radio Armadillo	Unknown Z
Radio Atlantis	52 Hackwood House, Hartlebury Road, Oldbury, Warley, West Midlands B69 1EG, England
Radio Atlantis Int.	Box 6105, 5190 Stolberg, Germany
Radio Bandolero	Box 4057, 8600 GB Sneek, The Netherlands
Belgian International Relay Service	Box 1218, Chelmsford, Essex CM1 4BD, England
Radio Benelux	Benelux, Box 220342, 42373 Wuppertal, Germany
Radio Black Sea Int.	c/o Artiom Prochorov, Box 29, Moscow 109444, Russia † ♣
Radio Bluebird	Box 10, 9540 AA Vlagtvedde, The Netherlands
Radio Bonanza	Box 82, 40101 Jyväskylä, Finland
Radio Brigitte	Brigitte van Gelder, Box 10, 7954 ZG Rouveen, The Netherlands †
Radio Bristol	Unknown F
Britain Radio Int.	32 Victoria Road, Salisbury, Wiltshire SP1 3NG, England
Radio Caldonia Int.	Box 130, 92504 Rueil Cedex, France
Candyman Radio Int.	Box 763, 3100 AT Schiedam, The Netherlands
Radio Caroline	Box 4046, 8600 GA Sneek, The Netherlands ♣
Radio Caroline	Radio Caroline, Box 963, London SW20 8XL, England
Radio Carrier Wave	Box 2188, 3000 CD Rotterdam, The Netherlands
Radio Casablanca	Ringstraße 9, 2952 Stapelmoor, Germany
Radio Catapulte	Box 220342, 42373 Wuppertal, Germany ◇
Channel Europe	Box 220342, 42373 Wuppertal, Germany
Radio Chaos	c/o California, Box 220342, 42373 Wuppertal, Germany
Christian Pirate Bc Network	Stefan Printz, Kämnärsvägen 13D:220, 22646 Lund, Sweden † ♣
Radio City	Box 220342, 42373 Wuppertal, Germany
Clandestine Radio Society	Box 220342, 42373 Wuppertal, Germany
Radio CLCG	Wilfried Meyer, Box 540101, 4100 Duisburg 54, Germany †
Radio Colonia	Box 220342, 42373 Wuppertal, Germany
Concept FM	18 Glynne Street, Bootle, Liverpool L20 6DX, England
Crazy Wave Radio	Box 202, 36172 Bebra, Germany
Radio Daiwa	Box 102, 7360 AC Beekbergen Y
Radio Darkness	Unknown J
Radio Delta (A)	Box 41, 8080 AA Elburg, The Netherlands
Radio Delta (B)	Box 65, 7260 AB Ruurlo, The Netherlands
Radio Diabolo	Box 82, 40101 Jyväskylä, Finland &
	Box 220342, 42373 Wuppertal, Germany
Radio Diamond	Box 3037, 1780 GA Den Helder, The Netherlands
Radio Diana	Box 220342, 42373 Wuppertal, Germany
Radio Dr.Tim	Box 220342, 42373 Wuppertal, Germany
Radio Dublin	Box 2077, Dublin 8, Ireland
Dun Laoghaire Local Radio	Dun Laoghaire Local Radio, Dun Laoghaire, County Dublin, Ireland
Radio Dutch Boy	Box 13, 7710 AA Nieuwleusen, The Netherlands
Radio DX34	Box 100350, 7016 Gerlingen, Germany

26

Radio East Coast Commercial	RECC, K Flats, 9-11 Church Street, Cromer, Norfolk NR27 9ER, England †
Radio East Coast Holland	RECH, Box 536, 7900 AM Hoozeveen, The Netherlands
East Coast Radio	Unknown £
The Edge	105 Newport Road, London E10 6PH, England
Emerald Radio Int	ERI, 8 Inverness Road, Dublin 3, Ireland
Radio Equinoxe Int	REI, Box 130, 92504 Rueil Cedex, France
Radio Europa	Box 40185, 6504 AD Nijmegen, The Netherlands ♠
Radio Europa Int	Via F Gerardi 6, 25124 Brescia BS, Italy
Radio Europe/101 Network	Via Davanzati 8, 20158 Milano, Italy P
European Pirate Radio	EPR, 14 Stone Row, Coleraine, County Londonderry BT52 1EP, Northern Ireland
The Evil Eye	c/o Nytrozone, Box 130, 92504 Rueil Cedex, France
Falcon Radio	c/o Fax, The Forge, Cranleigh, Surrey GU6 7BG, England
Farmyard Radio	32 Victoria Road, Salisbury, Wiltshire SP1 3NG, England
Radio Fax	The Forge, Cranleigh, Surrey GU6 7BG, England
Radio Flat Land	Unknown D
The Fox AM	Box 386, 5900 AJ Venlo, The Netherlands
Radio Francis Drake	Box 220342, 42373 Wuppertal, Germany
Radio Free Britain	Unknown £
Radio Freedom	Unknown
Free Radio Service Holland	FRSH, Box 2727, 6049 ZG Herten, The Netherlands †
Free Radio Service London	Unknown £
Radio Free Wales	RFW, Caernarvon, Wales
Radio Freeway	14 Stone Row, Coleraine, County Londonderry BT52 1EP, Northern Ireland
Radio Fusion Int	Media Team, Box 33, 1751 Halden, Norway † ♠
Radio Gaga Int	Box 220342, 42373 Wuppertal, Germany
Radio Gemini	Box 293, Merlin, ON N0P 1W0, Canada
German Free Radio Corporation	Box 1243, 6685 Schiffweiler, Germany
Radio Geronimo	Box 39, 62222 St Martin, Bologne, France
Radio Gloria Int	Box 293, Merlin, ON N0P 1W0, Canada
Halloween Radio	32 Victoria Road, Salisbury, Wiltshire SP1 3NG, England
Heavy Dude Radio	Stefan Printz, Kämnärsvägen 13D:220, 22646 Lund, Sweden † ♠
Radio Helgoland	Box 59, 7260 AB Ruurlø, The Netherlands
Hit Radio Germany	Box 100350, 7016 Gerlingen, Germany
House Music Radio	Box 1243, 6685 Schiffweiler, Germany
Idea Radio	Idea Radio, C.P. 38, 16030 Gattorna (GE), Italy P
Radio Illegal	Box 386, 5900 AJ Venlo, The Netherlands
Independent Sounds	Box 110226, 3400 Goettingen, Germany
International Relay Service	Box 130, 92504 Rueil Cedex, France
Radio Ireland Int	Box 452, Wellsville, NY 14895, USA
Radio Italia	Vicolo Volusio 1, 06049 Spoleto (PG), Italy P
Jolly Roger Radio	JRR, Box 39, Waterford, Ireland †
Radio Joystick	Box 100812, 4330 Mülheim/Ruhr 1, Germany
Radio Kapina	Box 220342, 42373 Wuppertal, Germany
Radio Karibu	Box 82, 40101 Jyväskylä, Finland
Radio Italia	Vicolo Volusio 1, 06049 Spoleto (PG), Italy P
Radio Jimmy Int	Box 102, 7360 AC Beekbergen, The Netherlands
Radio Kapina	Box 220342, 42373 Wuppertal, Germany
KING Radio	c/o 10 Bromyard Crescent, Paulsgrove, Portsmouth PO6 3SP, England
Radio KNMS	Box 220342, 42373 Wuppertal, Germany
Laser Rock	32 Victoria Road, Salisbury, Wiltshire SP1 3NG, England
Level 48	Box 1243, 6685 Schiffweiler, Germany
Radio Liberator	Unknown £
Lightning International	Box 10, Stuart House, Kings Street, Droydsden, Manchester, England †
Radio Limit Int	Box 220342, 42373 Wuppertal, Germany
Radio Lion	Unknown £
Live Wire Radio	LWR, 30 Pinewood, Ballybrack, Ireland †
Radio Lollipop	Box 220342, 42373 Wuppertal, Germany
Radio London Int	Box 293, Merlin, ON N0P 1W0, Canada
London Weekend Radio	50 Greenside, Slough, Berkshire, England
Radio Magic	RM, Box 1461, Perm 614036, Russia † ♠
Radio Makahari	Stefan Printz, Kämnärsvägen 13D:220, 22646 Lund, Sweden ♠
Radio Marabu	Box 220342, 42373 Wuppertal, Germany & Box 82, 40101 Jyväskylä, Finland & Box 293, Merlin, Ontario N0P 1W0, Canada

27

Radio Matilda Box 220342, 42373 Wuppertal, Germany
Radio Mayday RMD, Box 82, 40101 Jyväskylä, Finland † &
RMD, Box 130, 92504 Rueil Cedex, France &
RMD, Box 220342, 42373 Wuppertal, Germany
Radio Mercury Box 84, 3417 ZH Montfoort, The Netherlands
Radio Merlin Int Box 1218, Chelmsford, Essex CM1 4BD, England
Radio Meteor Box 71, 7720 AB Dalfsen, The Netherlands
Radio Meteor Box 82, 40101 Jyväskylä, Finland † &
Box 220342, 42373 Wuppertal, Germany
Metsäradio Box 82, 40101 Jyväskylä, Finland † &
Box 220342, 42373 Wuppertal, Germany
Radio Mi Amigo Box 220342, 42373 Wuppertal, Germany
England †
Radio Mirage Box 220342, 42373 Wuppertal, Germany
Radio Mona Lisa Box 11, 7954 ZG Rouveen, The Netherlands ♠ △
Moonlight Radio 14 Stone Row, Coleraine, County Londonderry BT52 1EP, Northern Ireland
Multipack Radio Int c/o Delta, Box 41, 8080 AA Elburg, The Netherlands
Radio Mutiny Int Box 220342, 42373 Wuppertal, Germany
Radio Nolan Box 10, 9540 AA Vlagtwedde, The Netherlands
Nordlicht Radio Box 220342, 42373 Wuppertal, Germany
Radio Nordsee Int Box 220342, 42373 Wuppertal, Germany
Radio Normaál Box 395, 2980 AJ Ridderkerk, The Netherlands
North Atlantic Radio Bridge Street, Cardonagh, County Donegal, Ireland
North Coast Rock 10 Horseman Place, Seacombe, Wirral L44 7BL, England
Northern Ireland Relay Service 14 Stone Row, Coleraine, County Londonderry BT52 1EP, Northern Ireland
Radio Northlight Int Unknown G
Not Radio Fax Stefan Printz, Kämnärsvägen 13D:220, 22646 Lund, Sweden †
Nytozone Box 130, 92504 Rueil Cedex, France
Radio 101 Int Box 2, 4680 Gemmenich, Belgium
Radio Orang Utan Box 114, 7040 AC 's Heerenberg, The Netherlands
Radio Orion c/o 6 Worcester Street, Wolverhampton, West Midlands WV2 4LD, England †
Overflow International Box 1218, Chelmsford, Essex CM1 4BD, England
Ozone International 32 Victoria Road, Salisbury, Wiltshire SP1 3NG, England
Radio Pacman Box 103, 8120 AC Olst, The Netherlands ♠
Radio Pamela Box 2425, 119 Anaheim, CA 92814-14895, USA
Radio Paradise Unknown G
Radio Paradise Box 12059, 22012 Lund, Sweden
Passion Radio Box 386, 5900 AJ Venlo, The Netherlands
Radio Peace in Action Box 220342, 42373 Wuppertal, Germany
Radio Perfekt Box 220342, 42373 Wuppertal, Germany
Radio Piraña Int Stefan Printz, Kämnärsvägen 13D:220, 22646 Lund, Sweden †
Pirate Freaks Bc Service Box 386, 5900 AJ Venlo, The Netherlands
PIT5 Unknown E
Radio Pluto Box 103, 8120 AC Olst, The Netherlands
Radio Pogo 104 Box 220342, 42373 Wuppertal, Germany
Power AM Box 536, 7900 AM Hoogeveen, The Netherlands T
Radio Psychedelica Stefan Printz, Kämnärsvägen 13D:220, 22646 Lund, Sweden †
Radio Rabbit Int Box 386, 5900 AJ Venlo, The Netherlands
Rainbow Radio Germany RRG, Box 202, 36172 Bebra, Germany †
Radio Rebel Int Box 130, 92504 Rueil Cedex, France
Radio Rebell 105 Tommy, Box 1253, 7073 Lorch, Germany †
Radio Recharge Int 14 Stone Row, Coleraine, County Londonderry BT52 1EP, Northern Ireland &
Box 130, 92504 Rueil Cedex, France &
Box 1218, Chelmsford, Essex CM1 4BD, England
Radio Reflex Box 59, 7260 AB Ruurlo, The Netherlands ♠
Renegade Sound 32 Victoria Road, Salisbury, Wiltshire SP1 3NG, England &
Box 1218, Chelmsford, Essex CM1 4BD, England
Radio Ridiculous Int Box 1019, 2200 BA Noordwijk, The Netherlands
Riverside 101 Box 101, 166 Spencer Road, Waterside, Londonderry, Ireland
Rocky 48 Box 293, Merlin, ON N0P 1W0, Canada
Romantic Space Radio Arty, Box 29, Moscow 109444, Russia † ♠
Radio Santana 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
Radio Scanwood Box 82, 40101 Jyväskylä, Finland &
Box 220342, 42373 Wuppertal, Germany
Schaduwjager Box 578, 7900 AN Hoogeveen, The Netherlands

SF03 Unknown E
Radio Shamrock Box 39, Waterford, Ireland †
Radio Silverbird Int Box 13, 7595 ZG Weerselo, The Netherlands ♠
Skull & Bones Radio System Unknown I
Sky Radio Box 386, 5900 AJ Venlo, The Netherlands
Radio Spectrum Box 130, 92504 Rueil Cedex, France
Radio Star Box 51, 1777 ZH Hippolytushoef, The Netherlands
Star Club Radio Box 220342, 42373 Wuppertal, Germany
Radio Starline Box 220342, 42373 Wuppertal, Germany
Starshine Radio 12 Dorman Road, Preston, Lancs PR2 6AS, England †
Station Sierra Unknown E
Radio Stella Int RSI, 82 Pentland Place, Kirkcaldy, Fife, Scotland
Subterranean Sounds 32 Victoria Road, Salisbury, Wiltshire SP1 3NG, England
Süd West Radio Box 1243, 6685 Schiffweiler, Germany
Sunshine Radio 58 Rue Victor Hugo, 31800 Saint Gaudens, France
Tecom Unknown S
Radio Terminator Box 4046, 8600 GA Sneek, The Netherlands ♠
Radio Thistle 14 Stone Row, Coleraine, County Londonderry BT52 1EP, Northern Ireland
Radio Titanic Int Box 220342, 42373 Wuppertal, Germany
Radio Tonair Int Box 21, 7010 AA Gaanderen, The Netherlands
Radio Toulouse Int 12 Dorman Road, Preston, Lancs PR2 6AS, England † ♠
Radio Tower Box 19074, 3501 DB Utrecht, The Netherlands
UK Good Music 32 Victoria Road, Salisbury, Wiltshire SP1 3NG, England
UK Radio c/o 6 Worcester Street, Wolverhampton, West Midlands WV2 4LD, England
Radio Vanessa Box 386, 5900 AJ Venlo, The Netherlands
Voice of Free Radio Box 82, 40101 Jyväskylä, Finland &
Box 220342, 42373 Wuppertal, Germany
Voice of Techno Box 130, 92504 Rueil Cedex, France
Voice of The Goutsufferers Gloria, Box 293, Merlin, ON N0P 1W0, Canada
Voice of The Pilesufferers LWR, 30 Pinewood, Ballybrack, County Dublin, Ireland
Voice of The Netherlands Box 669, 7900 AR Hoogeveen, The Netherlands
Wave Radio Int Stefan Printz, Kämnärsvägen 13D:220, 22646 Lund, Sweden † ♠
Radio Waves Int Box 130, 92504 Rueil Cedex, France
Radio WBI Int Stefan Printz, Kämnärsvägen 13D:220, 22646 Lund, Sweden ♣ &
12 Dorman Road, Preston, Lancs PR2 6AS, England †
Wee Guy Radio Box 293, Merlin, ON N0P 1W0, Canada
Weekend Music Radio 14 Stone Row, Coleraine, County Londonderry BT52 1EP, Northern Ireland
West German Pirate Org Box 220342, 42373 Wuppertal, Germany
West & North Kent Radio (WNKR) Box 220342, 42373 Wuppertal, Germany
Radio Without Borders Int Igor, Box 29, Moscow 109444, Russia ♠
World Communications Service Box 130, 92504 Rueil Cedex, France
Wrekin Radio Int WRI, 51 Eastwood Boulevard, Westcliff-on-Sea, Essex SS0 0BY, England †
Radio X Box 102, 7360 AC Beekbergen, The Netherlands
Xenon Transmitting Company Box 220342, 42373 Wuppertal, Germany
XMAS Box 11175, 1001 GD Amsterdam, The Netherlands

Medium Wave

Radio 807 Box 341, 3770 AH Barneveld, The Netherlands ♡ △
Radio 813 DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
Albatros DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣ ◇
Aloha Box 149, 8260 AC Kampen, The Netherlands ♡
Radio Alpenjager DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England
Alpenkoning Box 221, 7700 AE Dedemsvaart, The Netherlands
Alpenkruiser Radio Box 6, 7918 ZG Nieuwlande, The Netherlands ♡
Zendster Annita Box 27, 7595 ZG Weerselo, The Netherlands ♡
Antenna 2000 Box 50, 41026 Pavullo, Nel Frigano, Modena, Italy P
Radio Antonio DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
Apollo Unknown D
Radio Arena Box 47, 7010 AA Gaanderen, The Netherlands
Radio Aristona Box 78, 7710 AB Nieuwleusen, The Netherlands
Radio Arizona Box 403, 7600 AK Almelo, The Netherlands ♡
Radio Armada Box 9, 8150 AA Lemelerveld, The Netherlands ♡
Radio Arutz 7 Bel-EI, D N Mizrach Benjamin 90801, Israel
Athena DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
Atlas Box 361, 3770 AJ Barneveld, The Netherlands ♡

Baanbreker Radio.....Box 59, 7260 AB Ruurlo, The Netherlands ♡
 Bamboe.....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Radio Barones.....Box 73, 7160 AB Neede, The Netherlands ♡
 Barracuda.....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Radio Batranica.....Unknown ♪
 Bavaria.....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Beer Zender.....Box 149, 8260 AC Kampen, The Netherlands ♡
 Bellvue.....Box 128, 9665 ZJ Oude Pekela, The Netherlands ♡
 Berkenrode.....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Bierman.....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Billy de Bluffer.....Box 27, 7595 ZG Weerselo, The Netherlands ♡
 Radio Bison.....Box 902, 3900 AX Veenendaal, The Netherlands
 Radio Black Power.....Box 643, 7900 AP Hoogeveen, The Netherlands
 Radio Black Rose.....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Blauwe Bulldog.....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Blauwe Cobra.....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Blauwe Piraat.....Box 78, 7710 AB Nieuwleusen, The Netherlands ♡ △
 Blauwe Reiger (Nagele).....Unknown D
 Blauwe Vogel.....Box 20, 7894 ZG Zwartemeer, The Netherlands
 Blitzkikker (B) (Ruurlo).....Box 86, 7150 AB Eibergen, The Netherlands ♡
 Bloemfontein.....Box 9, 8150 AA Lemelerveld, The Netherlands
 Blonde Ale & Grÿze Appie.....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Blonde Anna.....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Blonde Marie.....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Blonde Piraat.....Box 669, 7900 AR Hoogeveen, The Netherlands
 Radio Blonde Weg Piraat.....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Blonde Zeeman (A) (Veluwe).....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Blonde Zeeman (B) (Almelo).....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Bontekoe.....Box 27, 7595 ZG Weerselo, The Netherlands ♡
 Radio Boskabouter.....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Bouwvakkert.....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Breaker.....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Radio Bremen (Delden).....Unknown D
 Radio Budapest.....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Buurman.....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Radio Caballero.....Box 643, 7900 AP Hoogeveen, The Netherlands ♡
 Radio Caldonia Int.....Box 763, 3100 AT Schiedam, The Netherlands
 Radio Calipso (Veluwe).....Box 8, 9684 ZG Finsterwolde, The Netherlands ♡
 Calypso (Oostwold).....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Carnaval.....Unknown D
 Carolina.....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣ ◇
 Radio Carrier Wave.....Box 2188, 3000 CD Rotterdam, The Netherlands
 Casablanca Radio Int.....Box 25, 7880 AA Emmer-Compascuum, The Netherlands ♡
 Cassandra (Amsterdam).....Unknown D
 Centraal.....Unknown D
 Commando.....Box 403, 7600 AK Almelo, The Netherlands ♡
 Concordia (A) (Vriezenveen).....Box 101, 7670 AC Vriezenveen, The Netherlands ♡
 Concordia (B) (Oude Pekela).....Box 128, 9665 ZJ Oude Pekela ♡
 Radio Cowboy Jimmy.....Box 25, 9636 ZG Zuidbroek, The Netherlands
 Radio Curacau.....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Daiwa.....Box 102, 7360 AC Beekbergen T
 Dalma/Delmare (A) (Hoogeveen).....Box 536, 7900 AM Hoogeveen, The Netherlands ♡
 Delmare (B) (Doetinchem).....Box 432, 3330 AK Zwÿndrecht, The Netherlands
 Radio Delta (A) (Elburg).....Box 41, 8080 AA Elburg, The Netherlands
 Radio Delta (B) (Ruurlo).....Box 65, 7260 AB Ruurlo, The Netherlands
 Radio Derby.....Box 14, 7916 ZG Elim, The Netherlands
 Zender Dikke Betta (DB).....Box 29, 7475 ZG Markelo, The Netherlands
 Dokter Ketellaper.....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Dolfÿn.....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Donkere Boervaart.....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Radio Draaggolf.....Box 2188, 3000 CD Rotterdam, The Netherlands
 Drenthina.....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Drentse Kluizenaar (Klazienaveen).....Unknown D
 Duitser Rundfunk.....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣ ◇
 Dutch Radio Experiment.....Box 443, 5500 AK Veldhoven, The Netherlands

Egerlander.....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England △
 Electron.....Box 27, 7595 ZG Weerselo, The Netherlands ♡
 Radio Eolica.....Unknown ♪
 Eppolino.....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Europa.....Box 40185, 6504 AD Nÿmegen, The Netherlands ♡
 Radio 538.....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 F16.....Box 149, 7740 AR Coevorden, The Netherlands ♡
 Flamingo.....Box 232, 3770 AE Barneveld, The Netherlands
 Radio Flandria.....Box 339, 8200 AM Lelystad, The Netherlands
 Fledermaus.....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Frederick.....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Frisco Radio.....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Future of The Netherlands.....Box 4046, 8600 GA Sneek, The Netherlands ♡
 Gele Roos.....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England △ ♣
 Radio Golfbreker.....Box 107, 7580 AC Losser, The Netherlands
 Gouden Ster.....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Goudevink.....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Grote Beer.....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Grote Verzierder.....Box 129, 8400 AC Gorredÿk, The Netherlands
 Grÿze Wolf.....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Hamburg.....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Harley Davidson.....Box 221, 7700 AE Dedemsvaart, The Netherlands ♡
 Radio Havanna.....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Hawaii.....Box 73, 7160 AB Neede, Holland
 Heideroos.....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Hemmelink.....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Hennie Veldwÿk.....Box 171, 8100 AD Raalte, The Netherlands ♡
 Henny Westerbeeck (Hoogeveen).....Unknown D
 High Energie (Rotterdam).....Unknown D
 Hollandia.....Box 122, 7160 AC Neede, The Netherlands
 Radio Holland Int.....Box 669, 7900 AR Hoogeveen, The Netherlands
 Ilenie Mienie.....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Radio International.....Corso Porta Palio 36, 37122 Verona, Italy ♪
 Interpol.....Box 13, 7595 ZG Weerselo, The Netherlands ♡
 Jan de Tuinman.....Box 27, 7595 ZG Weerselo ♡
 Jansen (A) (Lochem).....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Firma Jansen (B) (Ruurlo).....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Japie de Blitzkikker (A) (Twente).....Box 27, 7595 ZG Weerselo, The Netherlands ♡
 Japie de Sloper.....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Zender Johan.....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Joker.....Box 4046, 8600 GA Sneek, The Netherlands ♡
 Radio Kallios.....Unknown ♪
 Radio Kanibaal.....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Radio Karel Doorman (KD).....Box 171, 8100 AD Raalte, The Netherlands ♡
 Karina.....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Radio Kippenboer.....Unknown D (Eemshaven)
 KLAS.....17 Rahagey Road, Aghnacloy, County Tyrone, Northern Ireland
 Klarenveld.....Unknown D
 Kleine Cowboy (Veluwe).....Unknown D
 Kleine Jopie.....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Kleine Ketel Binkie.....Box 27, 7595 ZG Weerselo, The Netherlands ♡
 Kleine Man (Elburg).....Unknown D
 Kleine Mexico.....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Kleine Zwalu.....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Zendster Kokie.....Box 27, 7595 ZG Weerselo, The Netherlands ♡
 Kontakt.....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Kootwÿk.....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Korak Radio.....Box 134, 3780 BC Voorthuizen, The Netherlands
 Radio Korshala.....Unknown ♪
 Radio Kristal.....Box 224, 7440 AE Nÿverdal, The Netherlands
 De Kruik.....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Kung Fu.....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Live Wire Radio.....LWR, 30 Pinewood, Ballybrack, Ireland †
 Radio London Int.....Box 293, Merlin, ON N0P 1W0, Canada
 Lordje Wanhoop.....DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣

Lotus Box 73, 7160 AB Neede, The Netherlands
 Luxemburg DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Zendster Lydia Box 27, 7595 ZG Weerselo, The Netherlands ♡
 Magneet (Veluwe) Unknown D
 Radio Majhantec Unknown V
 Zendster Manuela Box 186, 7240 AD Lochem, The Netherlands ♡
 Zendster Marian (A) (Veluwe) Box 341, 3770 AH Barneveld, The Netherlands ♡
 Zendster Marian (B) (Ruurlo) DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Radio Mariska DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Radio Marjanne Box 6, 7918 ZG Nieuwlande, The Netherlands ♡
 Marsdiep Box 3037, 1780 GA Den Helder, The Netherlands
 Mascotte DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Radio Mercurius Box 103, 8120 AC Olst, The Netherlands
 Radio Metalosiklaa Unknown H
 Radio Meteor Box 71, 7720 AB Dalfsen, The Netherlands
 Mexicano Box 86, 7150 AB Eibergen, The Netherlands ♡
 Radio Mexico DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Radio Minerva DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Radio Mirage Box 220342, 42373 Wuppertal, Germany
 Mister X DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Monsa DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Mustang DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Nachtrijder (Ommen) Box 25, 7880 AA Emmer-Compascuum, The Netherlands Y
 Radio Nadezhda (Moscow) Unknown R
 Nedezhda (Estonia) Unknown
 New Mexico Box 149, 8260 AC Kampen, The Netherlands ♡
 Radio Nolan Box 10, 9540 AA Vlagtwedde, The Netherlands ♣
 Radio Nooitgedacht (A) (Lochem) Box 186, 7240 AD Lochem, The Netherlands ♡
 Nooitgedacht (B) (Ter Apel) DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Noorderster DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Radio Noordzee Box 157, 7670 AD Vriezenveen, The Netherlands ♡
 Radio Nordmende Box 122, 7160 AC Neede, The Netherlands ♡
 Radio North Box 846, Ballymoney, County Antrim, Northern Ireland
 North Atlantic Radio Bridge Street, Cardonagh, County Donegal, Ireland
 Nova Cura DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Radio Nova 4 Box 29, 7950 AA Staphorst, The Netherlands ♡
 Oklahoma (Almelo) Unknown D
 Radio Olieman DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Olympia DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Radio Olympiakos Unknown H
 Ome Gerrit DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Ome Guus Box 26, 7914 ZG Noordscheschut, The Netherlands
 Ome Jan (A) (Ruurlo) DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Ome Jan (B) (Twente) Box 27, 7595 ZG Weerselo, The Netherlands ♡
 Ome Jan (C) (Almelo) Box 101, 7670 AC Vriezenveen, The Netherlands ♡
 Ome Jope (Ruurlo) DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Ome Willem DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Radio Onbekend (A) (Ruurlo) Box 24, 7260 AA Ruurlo, The Netherlands
 Onbekend (B) (Twente) Box 27, 7595 ZG Weerselo, The Netherlands ♡
 Radio Orang Utan Box 114, 7040 AC 's Heerenberg, The Netherlands
 Zendster 't Oude Dak DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Oslo (Drenthe) Unknown D
 Oude Blonde Zeeman DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Oude Frans Zender (Delden) Unknown D
 Oude Indiaan Box 27, 7595 ZG Weerselo, The Netherlands ♡
 Palermo Unknown D
 Radio Pamela Box 2425, 119 Anaheim, CA 92814-14895, USA
 Panter DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Paradysvogel Box 93, 9900 AB Appingedam, The Netherlands
 Parasol DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Peacon DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Pedro Radio Box 107, 7580 AC Losser, The Netherlands
 Radio Pelikaan Box 166, 7240 AD Lochem, The Netherlands
 Radio Pelsjager Box 454, 7000 AL Doetinchem, The Netherlands
 Radio Pepper Box 103, 8120 AC Olst, The Netherlands ♡

Radio Perlee 12 Dorman Road, Preston, Lancs PR2 6AS, England Δ
 Piccolo DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Pieperje Box 149, 8260 AC Kampen, The Netherlands ♡
 Piepender Box 13, 7710 AA Nieuwleusen, The Netherlands
 Pinokkio Unknown D
 Radio Pionier Box 2188, 3000 CD Rotterdam, The Netherlands
 Radio Pirana Box 206, 7570 AE Oldenzaal, The Netherlands ♡
 Piraten Duo Box 27, 7595 ZG Weerselo, The Netherlands ♡
 Piraten Team Vasse DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Pirate Unit Box 206, 7570 AE Oldenzaal, The Netherlands ♡
 Polderboer DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Polydor Box 11, 7954 ZG Rouveen, The Netherlands ♡
 Poolster DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Radio President Box 4046, 8600 GA Sneek, The Netherlands ♡
 Proton Unknown D
 RBT DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Regenboog Unknown D
 Rentmeester (Friesland) Unknown D
 Rentenier DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Riverside 166 Spencer Road, Waterside, Ireland
 Rockin' Billy Radio DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Rode Rover Box 11, 7954 ZG Rouveen, The Netherlands
 Romantic Space Radio Arty, Box 29, Moscow 109444, Russia † ♡
 Rono Box 110, 9410 AC Beilen, The Netherlands ♡
 Roole Piraat DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Rover Box 403, 7600 AK Almelo, The Netherlands ♡
 Safari Park DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Samson DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Radio Santana Box 73, 7160 AB Neede, The Netherlands ♡
 Radio Sapporro Box 341, 3770 AH Barneveld, The Netherlands ♡
 Radio Schaduwjager Box 578, 7900 AN Hoogeveen, The Netherlands
 Scimanski DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Radio Scotland Box 85, 9410 AB Beilen, The Netherlands ♡ Δ
 Silverbird Box 13, 7595 ZG Weerselo, The Netherlands ♡
 Sirius DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Radio Sistema Box 15, Serpuhov 203, Moscow Oblast 142203, USSR
 Snoeshaan (Groningen) Unknown D
 Soto/Ome Soto DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Radio Spanningzoeker Box 578, 7900 AN Hoogeveen, The Netherlands ♡
 Radio Star Country c/o Dot McCoy, Aughagan, Smithboro, County Monaghan, Ireland
 Radio Star Box 51, 1777 ZH Hippolytushoef, The Netherlands
 Sterrenboog DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 De Stem (Ameland) Unknown D
 Radio Stormvogel DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣ Δ
 Straaljager DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Stroper DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Studio 4 DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Radio Succes DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Radio Sylvania Box 101, 7670 AC Vriezenveen, The Netherlands ♡
 Radio Talisman Box 107, 7580 AC Losser, The Netherlands ♡
 Radio Telstar Box 59, 7260 AB Ruurlo, The Netherlands ♡
 Test Piraat DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Test Zender DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Radio Texas DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Radio Texta Cowboy Box 78, 7710 AB Nieuwleusen, The Netherlands ♡
 Radio Thoreline DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Tobias DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Radio Toekomst Box 4046, 8600 GA Sneek, The Netherlands ♡
 Tolfraans Zender (Delden) Unknown D
 Tompoes Box 85, 9410 AB Beilen, The Netherlands ♡
 Toni Macaroni Box 103, 8120 AC Olst, The Netherlands
 Toulouse (A) (Gramsbergen) DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣ Δ
 Toulouse (B) (Almelo) DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
 Tuinkabouter Unknown D
 Radio Turbojager DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣

Twentsche Maflander	Box 27, 7595 ZG Weerselo, The Netherlands ♡
Twentsche Rakker	Box 27, 7595 ZG Weerselo, The Netherlands ♡
Twentse Radio Unie	DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
Tydbreker Radio	Box 186, 7240 AD Lochem, The Netherlands ♡
Uddeslemer Radio	DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
Union	Box 357, 7900 AJ Hoozeveen, The Netherlands
Radio Valencia	DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
Utopia	Box 73, 7160 AB Neede, The Netherlands ♡
Valentino	Box 221, 1560 AE Krommenie, The Netherlands ♡
Valkenburg	DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
Radio Vasse	DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
Vedena	Unknown D (Hoozeveen)
Verona (A) (Lochem)	DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
Radio Verona Int (B) (Finsterwolde)	Box 8, 9684 ZG Finsterwolde, The Netherlands ♡
Vitesse	DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
Vliegenvanger	Box 78, 7710 AB Nieuweleusen, The Netherlands
Voice of Hope	Unknown
Voice of Peace	Senior DJ, Box 4399, Tel Aviv, Israel
Vossenjager	DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
Vriendschap	DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
De Vries	Box 122, 7160 AC Neede, The Netherlands
Vrj Drenthe	Unknown D (Hoozeveen)
Vrj Waldo	DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
Vroegevoel	DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
Vroljke Mjnwker	Box 224, 7440 AE Nyverdal, The Netherlands ♡
Vroljke Tuinman	Box 124, 8090 AC Wezep, The Netherlands
Waldolala	DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
Walvis Baai	DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
Watergeus	DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
Waterman	DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
Weduwe	DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
Weekend Music Radio	14 Stone Row, Coleraine, County Londonderry BT52 1EP, Northern Ireland
Welbekend (Friesland)	Unknown D
Westerman	Unknown D
Witte Gans	DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
Radio X	Unknown D
Ymuiden	DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
Yslikker	Unknown D
Ysselst (Veluwe)jn	Unknown D
Yzeren Man (Veluwe)	Unknown D
Zeetjger	DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
Zender Zerius	Box 578, 7900 AM Hoozeveen i The Netherlands
Zoef de Haase	DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
Zondevan	DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
Zwarte Adelaar	DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
Zwarte Bizon	DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
Zwarte Boeskool	Box 27, 7595 ZG Weerselo, The Netherlands ♡
Zwarte Dorus	DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
Zwarte Jan	Unknown D
Zwarte Jopie	DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
Zwarte Madonna	DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
Radio Zwarte Non (Black Nun)	Box 122, 7160 AC Neede, The Netherlands ♡
Zwarte Panter	Box 27, 7595 ZG Weerselo, The Netherlands ♡
Zwarte Weduwe	DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣
Zwarte Zeeman	Unknown D
Zwarte Zigeuner	DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS, England ♣

NORTH AMERICAN PIRATE STATIONS

STATION NAME	CONTACT ADDRESS
Action Radio	Box 493, Boystown, NE 68010, USA
Radio Airplane	Box 452, Wellsville, NY 14895, USA
Alliance For Free Radio	Box 605, Huntsville, AL 35804, USA
Alternate Elvis	Box 452, Wellsville, NY 14895, USA
Radio Anarchy	Box 109, Blue Ridge Summit, PA 17214, USA

Radio Audibon	Ralph Brandi, 128 Greenoak Blvd., Middletown, NJ 07748, USA
Radio Azteca	Box 452, Wellsville, NY 14895, USA & Box 109, Blue Ridge Summit, PA 17214, USA
Baghdad Radio	Unknown
Radio Beaver	Box 293, Merlin, ON N0P 1W0, Canada
Radio BLANDX	Box 109, Blue Ridge Summit, PA 17214, USA
Canadian Bootlegger	Box 452, Wellsville, NY 14895, USA
The Car Show	Box 452, Wellsville, NY 14895, USA
CCC Radio	Box 5635, Longview, TX 75608, USA
CFBN	Box 452, Wellsville, NY 14895, USA
CGVN	Box 80033, Burnaby, British Columbia B5H 3X1, Canada
Chicago Tunnel Company	Michael Kopp, 6246 North Wayne, Chicago, IL 60660, USA
Christian Rock Radio (WGBR)	Box 452, Wellsville, NY 14895, USA
CKLW	Box 109, Blue Ridge Summit, PA 17214, USA
CNBS	Box 452, Wellsville, NY 14895, USA
Radio Comedy Club Int	Box 109, Blue Ridge Summit, PA 17214, USA
CSIC	Box 109, Blue Ridge Summit, PA 17214, USA & Box 293, Merlin, ON N0P 1W0, Canada
Radio DC	Unknown
The Deadly Nightshade	Box 25302, Pittsburgh, PA 15242, USA
Radio Deadman	Unknown
Defiance 90	Box 109, Blue Ridge Summit, PA 17214, USA
Desert Network	Box 69, Wolf Run, OH 43970, USA
Down East Radio	Box 109, Blue Ridge Summit, PA 17214, USA
Radio Drift	Box 109, Blue Ridge Summit, PA 17214, USA
Radio Duplicado	Box 452, Wellsville, NY 14895, USA
East Coast Beer Drinker	Box 109, Blue Ridge Summit, PA 17214, USA
East Coast Music Radio	Box 452, Wellsville, NY 14895, USA
EBO Radio	Box 452, Wellsville, NY 14895, USA
Esoterica	Box 146, Stoneham, MA 02180, USA
Radio EXP	Box 452, Wellsville, NY 14895, USA
Fairy Tale Radio	Unknown
Radio Farside	Box 293, Merlin, ON N0P 1W0, Canada
Radio Flattus	Box 293, Merlin, ON N0P 1W0, Canada
Radio Flatulence	Box 109, Blue Ridge Summit, PA 17214, USA
Radio Fluffernut	Box 293, Merlin, ON N0P 1W0, Canada
Radio Fornication	Box 69, Wolf Run, OH 43970, USA
4th of July Radio	Box 109, Blue Ridge Summit, PA 17214, USA
The Fox	Box 452, Wellsville, NY 14895, USA & Box 109, Blue Ridge Summit, PA 17214, USA & Box 293, Merlin, ON N0P 1W0, Canada
Radio Free America	Box 452, Wellsville, NY 14895, USA
Radio Free Euphoria	Box 452, Wellsville, NY 14895, USA
Radio Free New England	Box 452, Wellsville, NY 14895, USA
Radio Free New York	1748 70th Street, Brooklyn, New York 11204, USA
Radio Free Massachusetts	Box 293, Merlin, ON N0P 1W0, Canada
Radio Ganymede	Box 293, Merlin, ON N0P 1W0, Canada
Radio Garbanzo	Box 452, Wellsville, NY 14895, USA
Ground Level Network	Box 452, Wellsville, NY 14895, USA
Radio Hallowe'en	Box 452, Wellsville, NY 14895, USA
Happy Hanukah Radio	Box 293, Merlin, ON N0P 1W0, Canada
He Man Radio	Box 109, Blue Ridge Summit, PA 17214, USA
Hit Parade Radio	Box 452, Wellsville, NY 14895, USA
Hope Radio	Box 109, Blue Ridge Summit, PA 17214, USA
The Jersey Devil	Box 109, Blue Ridge Summit, PA 17214, USA
KBLU	Box 123082, Fort Worth, TX 76121, USA
KGUN	Box 109, Blue Ridge Summit, PA 17214, USA
KICK	Box 605, Huntsville, AL 35804, USA
Kid Radio	Unknown
KLVB	Box 452, Wellsville, NY 14895, USA
KMCR	Box 109, Blue Ridge Summit, PA 17214, USA
KMRZ	Box 452, Wellsville, NY 14895, USA
KNBS	Box 452, Wellsville, NY 14895, USA
KQRP	Box 452, Wellsville, NY 14895, USA
Kranker Radio Int	Box 25302, Pittsburgh, PA 15242, USA

KROK Box 452, Wellsville, NY 14895, USA
 KULP Box 109, Blue Ridge Summit, PA 17214, USA
 KUNT Box 3511, La Mesa, California 91944, USA
 KUSA Box 605, Huntsville, AL 35804, USA
 Liberty Box 452, Wellsville, NY 14895, USA
 Radio Lymph Node Int Box 40554, Washington DC, 20016, USA
 Radio Mauser Worldwide Box 55553, Trenton, NJ 08638, USA
 Radio Mexico Int Box 109, Blue Ridge Summit, PA 17214, USA
 Midnite Radio Box 109, Blue Ridge Summit, PA 17214, USA
 Mystic V o The Western Prairies ... Box 109, Blue Ridge Summit, PA 17214, USA
 Radio New York Int Box 270, Flushing, New York 11352, USA
 North American Pirate Relay Service Box 452, Wellsville, NY 14895, USA
 North Jersey Coast Radio Box 293, Merlin, ON N0P 1W0, Canada
 Omega Radio Box 109, Blue Ridge Summit, PA 17214, USA &
 Box 452, Wellsville, NY 14895, USA
 One Voice Radio Box 109, Blue Ridge Summit, PA 17214, USA
 Orbital Mind Control Satellite Box 452, Wellsville, NY 14895, USA
 Pan Global Wireless Box 452, Wellsville, NY 14895, USA
 Peterbilt Radio Box 69, Wolf Run, OH 43970, USA
 Pirate Radio Boston Box 146, Stoneham, MA 02180, USA
 Radio Politzania Box 109, Blue Ridge Summit, PA 17214, USA
 Radio Poncho Villa Box 452, Wellsville, NY 14895, USA
 Rastafarian Radio Box 25302, Pittsburgh, PA 15242, USA
 RBCN Box 17354, Atlanta, GA 30616, USA
 Revolutionary Voice of Plainville ... Box 109, Blue Ridge Summit, PA 17214, USA
 RKNA Box 452, Wellsville, NY 14895, USA
 Saudi Sam Box 69, Wolf Run, OH 43970, USA
 Samurai Radio Box 109, Blue Ridge Summit, PA 17214, USA
 Radio Scottish Montreal Box 109, Blue Ridge Summit, PA 17214, USA
 Secret Mountain Laboratory Box 452, Wellsville, NY 14895, USA
 Solid Rock Radio Box 452, Wellsville, NY 14895, USA
 Tangerine Radio Box 452, Wellsville, NY 14895, USA
 Tube Radio Box 109, Blue Ridge Summit, PA 17214, USA
 Union City Radio Box 452, Wellsville, NY 14895, USA
 United World Radio Box 452, Wellsville, NY 14895, USA
 URGZ Unknown
 Radio USA Box 452, Wellsville, New York 14895, USA
 Voice of Bob Box 452, Wellsville, NY 14895, USA
 Voice of Bono Box 452, Wellsville, NY 14895, USA
 Voice of Douche Bag Box 452, Wellsville, NY 14895, USA
 Voice of Gilligan Box 605, Huntsville, AL 35804, USA
 Voice of The Great White North ... Box 452, Wellsville, NY 14895, USA &
 Box 109, Blue Ridge Summit, PA 17214, USA
 Voice of Intoxication Box 452, Wellsville, NY 14895, USA
 Voice of Laryngitis Box 452, Wellsville, NY 14895, USA
 Voice of The Loon (WVOL) Box 452, Wellsville, NY 14895, USA
 Voice of The Night Box 11425, Trenton New Jersey 08620, USA
 The Voice of Oz Box 452, Wellsville, NY 14895, USA
 Voice of The Purple Pumpkin Box 109, Blue Ridge Summit, PA 17214, USA
 Voice of The Runaway Maharishi ... Box 452, Wellsville, NY 14895, USA
 Voice of Sex Box 25302, Pittsburgh, PA 15242, USA
 Voice of Shakerag Box 17354, Atlanta, GA 30616, USA
 Voice of Stench Box 109, Blue Ridge Summit, PA 17214, USA
 Voice of The Very Last Days Box 109, Blue Ridge Summit, PA 17214, USA
 Voice of Tomorrow Box 314, Clackamas, OR 97015, USA
 WAO Box 109, Blue Ridge Summit, PA 17214, USA
 WAZU Box 452, Wellsville, NY 14895, USA
 WBNY Box 40554, Washington DC, 20016, USA
 WBZA Box 452, Wellsville, NY 14895, USA
 WCYC Box 11425, Trenton, NJ 08620, USA
 WDRR Box 452, Wellsville, NY 14895, USA
 Weather Alert Radio Box 452, Wellsville, NY 14895, USA
 Weed Radio Unknown
 WFU2 Box 109, Blue Ridge Summit, PA 17214, USA
 WGBR Christian Rock Radio Box 452, Wellsville, NY 14895, USA

36

WGNK Box 452, Wellsville, NY 14895, USA
 WHDA Box 452, Wellsville, NY 14895, USA
 WHIP Box 109, Blue Ridge Summit, PA 17214, USA
 WHO Box 452, Wellsville, New York 14895, USA
 WILD Box 109, Blue Ridge Summit, PA 17214, USA
 WISL Whistle Stop Radio Box 293, Merlin, ON N0P 1W0, Canada
 Wire Line Radio Box 109, Blue Ridge Summit, PA 17214, USA
 Witch City Radio Box 452, Wellsville, NY 14895, USA
 WJLR Unknown
 WKAR Box 293, Merlin, ON N0P 1W0, Canada
 WKIK Box 452, Wellsville, NY 14895, USA
 WKZP Box 109, Blue Ridge Summit, PA 17214, USA
 WLIS Box 109, Blue Ridge Summit, PA 17214, USA
 WMAD Box 452, Wellsville, NY 14895, USA
 WMPO Unknown
 WNOT Box 109, Blue Ridge Summit, PA 17214, USA
 Radio Wolf Int Box 25302, Pittsburgh, PA 15242, USA
 WORK Box 452, Wellsville, NY 14895, USA
 WQRT Unknown
 WRAR Box 605, Huntsville, AL 35804, USA
 WRCR Reality Check Radio Unknown
 WREC Radio Free East Coast Box 452, Wellsville, NY 14895, USA &
 Box 109, Blue Ridge Summit, PA 17214, USA
 WRMR Box 342, Glen Oaks, NY 11004, USA
 WRTR Box 452, Wellsville, NY 14895, USA
 WRV The Radio Virus Box 452, Wellsville, NY 14895, USA
 WSKY Box 452, Wellsville, NY 14895, USA
 WSRN Box 293, Merlin, ON N0P 1W0, Canada
 WVOL Box 452, Wellsville, NY 14895, USA
 WWEO Box 543, Chesapeake Beach, VA 20732, USA
 WYMN Women Radio Box 452, Wellsville, NY 14895, USA
 XENUS Box 452, Wellsville, NY 14895, USA
 XERK Box 25302, Pittsburgh, PA 15242, USA
 XEROX Box 452, Wellsville, NY 14895, USA
 XMAS Day Radio Box 452, Wellsville, NY 14895, USA

PACIFIC PIRATES

Radio G'day Box 2474, Boroko, N.C.D., Papa New Guinea
 Kiwi Radio Box 1437, Hastings, New Zealand
 Southern Music Radio SMR, Box 130, 92504 Rueil Cedex, France

KEY TO THE SIGNS

- ♣ - 1 IRC, 1 USD OR AN SAE MUST BE ENCLOSED (2 IRCs OR 2 USD REQUIRED FOR TAPES)
 IN ADDITION TO ANY RETURN POSTAGE FOR THE STATION!!!
- ♥ - OR DIRECT VIA DPRS, 12 DORMAN ROAD, PRESTON, LANCs PR2 6AS, ENGLAND
- ♠ - OR DIRECT VIA 12 DORMAN ROAD, PRESTON, LANCs PR2 6AS, ENGLAND (NO STATION NAME ON ENVELOPE!)
- △ - OR DIRECT VIA STEFAN PRINTZ, KÄMNÄRSVÄGEN 13D:220, 22646 LUND, SWEDEN
- ◇ - CAN BE FORWARDED BY DPRS, ALTHOUGH NOT DIRECT
- † - DON'T PUT STATION NAME ON ENVELOPE!
- T - TENTATIVE ADDRESS
- - TENTATIVE STATION NAME
- B - BELGIAN PIRATE
- D - DUTCH PIRATE
- E - ENGLISH PIRATE
- F - FINNISH PIRATE
- G - GERMAN PIRATE
- H - GREEK PIRATE!
- I - IRISH PIRATE
- J - ITALIAN PIRATE
- P - ITALIAN PRIVATE STATION
- R - RUSSIAN PIRATE!
- W - WELSH PIRATE
- Y - YUGOSLAVIAN PIRATE!

IMPORTANT: NEVER PUT "RADIO" ON THE ENVELOPE, USE THE STATION NAME ONLY OR INITIALS.

37

THE RUSSIAN ROULETTE - ACTION ONE

By Pirate Dean - DJ & technician on Action One

I was only 5 years old when I first came in contact with pirate radio. During the summers, our family used to visit our uncle in Yugoslavia. He ran a medium wave pirate station with a few kilowatts of power from his house in a village 120 km from Belgrade. He had his studio in the attic and presented tunes from the 50's and 60's. He had a huge mast mounted on the roof of his neighbour's house. I don't know how far his signal could reach, but our relatives in Belgrade received him with no difficulty.

This is how my interest in radio started. The year was 1973, but it wasn't until 13 years later I began broadcasting again. It was autumn 1986 and I had met Marek in a record shop half a year before. Together with a few other guys, we created "Hit FM". We broadcast from Svedala Local Radio 8 hours a day and we used 50 W in FM stereo. This was the first 50 W FM transmitter that was brought into use in Skåne. The equipment we used belonged to Marek and included 2 Technics SL-1210 turntables and a 6 channel mixer. Marek's mother had bought this for him.

In 1988, I did my military service and so I had to leave the station. In the meantime, there arose problems with the owner of the premises we used. He wanted to have more influence on the programme contents. I came back to the station but both Marek and I left the station a while later.

The station then moved to an old shop and we joined the station again. However, the station was now heavily financed and controlled by old people who just liked to play Swedish dance-band music and they forced us to do this as well. I don't like to be forced into anything, at least when it comes to radio. So we got fed up once again and left the station for good.

"Noone understood that we were an illegal radio station"

Shortly after this, Marek came up with the idea of starting a commercial radio station, transmitting from a satellite. Two friends of ours suggested that we could use "Action One" as our station name and then we began setting up plans for the station. Our two friends wrote a compendium in English about our station and our station format and this was sent to Astra. Marek said he had no problems in finding sponsors and financiers for us. He could get 1 000 000 SEK from his different contacts he told.

I asked the Swedish Telecom if it was possible to reach the satellite directly from here and the answer was no. We would have to hire a link at the cost of 3 000 000 SEK a year to reach the satellite and then we would have to pay another 1 000 000 SEK for the transponder making a total of 4 000 000 SEK. So we had to drop the whole project.

Marek was now thinking of starting a commercial radio station from Germany. But I didn't believe in his ideas this time and I don't think he had much success with his contacts in Germany.

A while later I paid a visit to Marek and then he had a 2 W cable transmitter in his apartment and he relayed a few satellite stations, including Dutch Power FM and British Radio One.

Marek began making contacts with different local radio stations in Denmark and he worked for Amager, The Voice and a few others in Denmark. At this time he also got many gigs as a DJ. He was a good DJ and he always played his cards well.

Marek had not dropped the idea of creating a radio station. He wrote a list of good DJs that he would like to have on his station. Some time at the end of 1990 or at the beginning of 1991, Marek moved to Kävlinge. He built up a studio in one of his rooms and began broadcasting again with his 2 W transmitter. I joined his station and thought to myself: if anything happens, it will only be Marek that gets caught. Looking back, I was wrong.

We began broadcasting on 100.5 MHz (or was it 100.4 MHz?) from Marek's apartment and presented

ourselves as Action One. We also announced Marek's telephone number. Very soon, we got calls from for instance taxi drivers and even a police man who asked us to play their favourite records. It was all very strange, because noone understood that we were an illegal radio station. Everything that people hear on the radio they believe is legal without the least suspicion. They don't seem to know anything about how to get a licence for local radio (near radio). I never heard anyone saying that our station was illegal, not even from rumours.

We transmitted like this for 3 or 4 months. Then Marek wanted to increase power so he would reach a wider audience. He got himself a 10 W FM transmitter and old profiles of Kävlinge Local Radio (who was no more) joined Marek's station. More and more equipment came to the studio and I couldn't understand where he got all the money from. He then got himself a 100 W FM stereo transmitter and moved the studio into his living room. He also had a 2 kW power stage which we used a few times. But I got headaches from it due to the heavy magnetic fields.

Action One was a station causing some sort of a fever. I was dragged along with it all the time and everybody thought it was exciting and noone ever thought about the possible consequences.

In the beginning, we were 5 to 6 persons involved. We used to be on for several hours, but when we closed down, people called us saying "Hey, do you intend to close already". As soon as we stopped, the telephone began ringing. People wanted to speak on the radio, giving regards to their friends and request for their favourite music.

We lived in a world of make-believe. We ran the station for several hours every day, hoping that nothing would happen. It was like a Russian Roulette. It was a game where you'll end up shooting yourself.

"We lived in a world of make-believe, playing Russian Roulette every day"

We asked the local shops and other companies to put on Action One on their radio receivers and many did. They all liked our station. It was all incredible. I visited a cloth store and heard our station there. I asked them what frequency they had tuned into. "104.5" of course, they said.

At the end of May last year, we changed our location to premises on Fiskaregatan in Kävlinge. I and another guy builded up all the studio in 15 hours. Among the equipment were 4 SL-1210, 2 tape players, 2 CD players, one synth, one computer playing jingles, 2 dominators, 2 equalizers, 2-3 compressors/limiters and even a studio mixer for connecting a live band! Marek also signed a telephone subscription for the station and the number was announced over the air. I thought this was foolhardy. Our antenna was rigged up by a company. The mast was 6 metres above ground. We now had 120 W of power normally but often when I came into the studio, someone had increased the power to 350 W. In fact, the power was more often 350 W than 120 W. We jammed out the Danish TV2 channel in the neighbourhood which probably was the real reason why we got caught. There was an old man living next to our studio, a retired man who had worked for the Swedish Telecom. It was most probably he that reported us to the police. It could also have been Radio P4 from Lund that reported us, as they were afraid of being driven out of competition.

Two days before the raid, I felt sick. I had a strong feeling that something was about to happen. I knew that something would happen. I told Marek and the other guys that they must stop. We will get caught I told them. But they didn't listen to me.

"I had a strong feeling that something was about to happen"

On July 14th last year, I went to the studio and fetched my last things I had there. The time was 13. I've never felt so bad in my whole life. I also canceled my name from all lists and papers in the studio. At 16 the same day, Action One was no more. Several people from the police in Lund and the Swedish Telecom carried out a razzia in the studio. Four of my mates got fined with 1500 SEK. Marek got 1 year in prison. I left the station in the last minute and when I left, I had left pirate radio for good.

1 YEAR IMPRISONMENT FOR MAREK

By Stefan Printz

Station manager Marek Andersson of Swedish FM-pirate Action One sentenced to 1 year in prison by The Court of Appeal in Malmö

As reported in PC2, the main man of Swedish FM-pirate Action One, Marek Andersson, was sentenced to 18 months in prison by The District Court here in Lund. Marek was convicted of all charges: 1) Offence against the Radio Transmission Act, 2) Having received stolen goods worth SEK 300 000 and 3) Unlawful driving of a car. Besides, the court took Marek's previous crime record into account as he has got conditional sentences before and only put on probation.

Marek appealed against the verdict and he engaged one of the most well-known and prominent Swedish lawyers, Leif Silbersky, as his defender. On Tuesday May 11th, Marek's case came up to discussion again in The Court of Appeal in Malmö.

Prosecutor Mats Matsson from Lund initiated the proceedings by reading the charges against Marek and said that the verdict by Lund District Court should remain unchanged.

Leif's and Marek's policy was to accept all the charges, but try to persuade the court to give Marek a probational sentence plus a lengthy social service (this means that Marek should work free of charge for some company or public institution for a year or so).

The prosecutor opposed against the proposed alteration of the previous verdict and he told the court about how Marek systematically had acquired stolen goods of considerable value. A probational and social service sentence is out of question he said.

Leif then started asking questions to Marek. Marek told about his burning interest in radio and the creation of Action One. He said that he wanted to start a radio station but he didn't have enough money to buy equipment. Therefore, he bought stolen equipment to very low prices. All of it wasn't stolen though, Marek said. Leif then told the court that Marek's crimes can't be excused, but they can be explained. He said that Marek has made quite a few mistakes in his life, but he's now in a sound position personally and he's going steady with a Polish woman. Moreover, he said that a sentence to prison would be disastrous for Marek as he was sure that this boy could be rescued back to a normal life.

As a trump card up his sleeve, Leif referred to a personal investigation about Marek from the Probation Center in Malmö and one of the male nurses there claimed that the most appropriate sentence for Marek would be a probational sentence plus social service. Leif emphasised many times about how Marek had changed the recent months and that he had dropped the contacts with most of his former friends. Leif said that noone gets better by going into prison, it's just a hotbed for more serious crimes. "Next to me, I have a boy that we can rescue. He's got all the necessary qualities to make it out. He's fully aware of what a sentence to social service implies. It's a privilege, a last chance for him. If he doesn't acquit himself well enough, then he knows he'll have to go to jail. The Probation Center say this would be the most appropriate sentence for Marek and especially notice that they say that he's very well fitted for this alternative sentence."

The outcome of the trial was in my view rather obvious. There is no way that Marek could have escaped from a sentence to prison. The crimes were too serious for that. However, I expected a lighter punishment and I was right. On May 18th, The Court of Appeal pronounced the verdict: 1 year in prison enforced within 30 days and all the confiscated equipment shall remain confiscated.

The Voice of Peace

By Johnny Sunshine

The Voice of Peace is without a doubt one of the world's most successful pirates ever. For over 20 years the Peace station has broadcast programmes 24 hours a day into Israel without interruption from the Israeli authorities. And even today she's still going strong.

The studios are located on the 53 year old ship the "MV Peace", anchored three miles off Tel Aviv. The ship is manned by four Philapino crew members, one Indian engineer and six English speaking DJs.

The crew are weird enough. The Captain Richard T. Pavia is scared of waves, the cook can't cook and the engineer is always playing cards - hence his nickname "Casino"!

The disc jockeys, headed by Scotsman Kenny Page (formerly with Radio Caroline, Radio Tay and Radio Clyde) are also a pretty strange bunch of guys. There's Australian DJ Mike Melbourne who's spent most of his career on the pirates including Caroline, SW pirate Atlanta Radio and several of the Irish pirates of the 1980's. According to him, he's the only normal person on the station (this doesn't explain why he painted his cabin a sick shade of mustard!...and he's a vegetarian).

Matthew French is the station's newest DJ. After spending his first days puking up all over the ship, he's settled into a routine of sleeping for about one hour a day and carrying a screwdriver aimlessly around the studios.

The youngest DJ Nathan Morley, formerly from BFBS Radio in Germany, appears to be 19 going on 65. Every show sounds like "The Golden Hour" and even though he's been in Israel 2 months, he has extreme difficulty in getting a sun tan.



Nathan Morley

The manager of the ship is the ever happy Iranian dictator Abie Nathan. There isn't a minute passes when he's not moaning about something ("Allo Peace...Do you read? Oh my God, I thought the ship had sunk...Why are you playing this record, it's too loud!").

The station is still broadcasting on 1539 kHz MW (8 kW) and 100 MHz FM (25 kW) and on the national Cable TV Network at 100.7 MHz. There is still a firm following for The Voice of Peace in Israel, with a large percentage of the radio listening audience tuning in at least once a day.

Anchored about half a mile from Peace is the religious station "Arutz 7" (Channel Seven). She is currently broadcasting 19 hours a day on 711 kHz MW (25 kW) and 105 MHz FM (25 kW) and the ship "Hatzfi" (Malta) has just been repainted sky blue, the colour of the Israeli flag.

Carry on Kol Ha Shalom...

QSL-COLLECTION

By Jonny Augustsson

QSL-Collection seems to be a succes. Many thanks for all your QSL-statistic. There's nothing more to say. Here they come:
(I have decided to remove postage-column, to make more space.)

Station	Freq.	Reply	Rep. Time	Contr.
Holland				
R. Armada	1616	Lt/I	12 weeks	MK
R. Barones	1640	Cd/St	4 weeks	MK
Blauwe Bulldog	1634	Vc	6 weeks	DT
R. Carolima	1638	Lt/Vc	1 week	DT
R. Delmare Int	1637	Lt/Vc/I	5 weeks	MK
Future of the NL				
c/o Toekomst	1640	Lt/Vc	2 weeks	MK
Dutch R. Experiment	1640	Lt/Vc	1 week	DT (SSB)
R. 813	1637	Vc	4 weeks	DT
R. Electron	1612	Lt/Vc	1 week	DT
R. Hamburg	1615	Vc	3 weeks	DT
R. Kristal	1618	Lt/I/St	7 weeks	MK
R. Nova 4	1616	Lt/I/Vc	6 weeks	MK
R. Orang Utan	1616	Lt/Vc	19 weeks	MK
Pedro Radio	1643	Lt	2 weeks	SPZ
R. Perlee	1608	Lt/I	2 weeks	MK
Piepzender	1638	Lt	3 weeks	DT
R. Pirana	1508	Lt/I/Photo	2 weeks	MK/JTM/ZE
Pirate Team Vasse	1510	Lt/I/Vc	3 weeks	MK
R. President	1608	Lt/I/Vc	2 weeks	MK
Toekomst	1640	Lt/I	2 weeks	JAL
R. Scimanski	1640	Vc	2 weeks	DT
Soto	1640	Lt	3 weeks	DT
Studio 4	1638	Lt	2 weeks	DT
R. Utopia	1636	Cd/Lt/St	4 weeks	JTM
Verona B	1638	Vc	1 week	DT
Vrolitke mitnwerker	1638	Lt	3 weeks	DT
Zender Frederick	1615	Vc	3 weeks	DT
England				
Live Wire Radio	1509	Cd/I	2 weeks	MK
R. Mirage (via NL)	1509	Cd/I/St	2 weeks	MK



Shortwave

Station	Freq.	Reply	Rep. Time	Contr.
R. Action	6200	Lt/I/St	4 weeks	MDG
R. Atlantis	6400	Cd/Lt/I	2 weeks	ZE
R. Benelux	7480	Cd/I	3 weeks	MK
R. Caldonia Int.	6284	Cd/Photo op	3 weeks	MK
R. Caroline	6295	Cd/I	2 weeks	MK
Christian Pi. Br. Nw	6245	Lt	17 weeks	MK
R. CLOG	6285	Cd/I	2 weeks	MK
Crazy Wave R.	6275	Cd/I	7 weeks	MK
R. Delta (Elburg)	6400	Lt	8 weeks	MK
R. Delta (Ruurllo)	6200	Cd/Stc	3 weeks	TRE
DLR 106 FM	6227	Cd/Lt	8 weeks	ZE
Emerald Radio	6240	Cd/Stc	4 weeks	JTM
The Fox AM	6252	Cd/I	10 weeks	MK/JTM
R. Fusion Int.	7440	Cd	23 weeks	MK/JAL/JTM/ZE
R. Gloria	6293	Cd/I/St	2 weeks	MDG
Heavy Dude R.	6210	Cd/I/St	4 weeks	MK/MDG
R. Illegal	6295	Lt	23 weeks	MK
R. Jimmy	6205	Lt/Vc/St	2 weeks	MK
R. Joystick	6288	Cd/I/St	3 weeks	MK
Live Wire Radio	3920	Cd/I	5 weeks	MK/ZE
R. Lollipop	6290	Cd	2-8 weeks	MK/SPZ
R. Lowland Int.	6284	Cd/I/Vc	3 weeks	MK/ZE
R. Meteor (Finland)	6270	Cd/I	18 weeks	MK
R. Meteor (Hol)	6200	Lt	1 week	MK
Metsä Radio	6245	Cd/Stc	1 week	MDG
Radio Nordsee	6252	Cd/Stc/St	5 weeks	JTM
R. Pacman Int.	7290	Cd/I	3 weeks	MK
R. Piraña Int.	7415	Cd/I	11 weeks	MK
R. Pluto	3932	Lt/I	2 weeks	MK
Riverside 101	6240	St/Stc	3 weeks	TRE
Romantic Space Radio	3920	Lt	3 weeks	MDG
R. Shamrock Int.	11400	Cd	4 weeks	MK
Southern Music R	7473	Cd/I	20 weeks	MK
Star Club R.	11400	Cd/I	3 weeks	MK
Starshine R.	7415	Cd/I	11 weeks	MK
R. Thistle	6262	Cd/Book	12 weeks	MK
Wrekin Radio Int.	12265	Lt/Music CD	8 weeks	MK/ZE
Radio X	6205	Cd/I	3 weeks	MK

Turtle-list		
1. Waldo lala	107 weeks	
2. Nooitgedacht A	33 weeks	
3. R. Fusion Int	23 weeks	
4. R. Illegal	23 weeks	
5. Southern Music R	20 weeks	

1. Maik Köhler	MK	41
2. Derek Taylor	DT	39
3. Stefan Printz	SPZ	18
4. Jan Thörnblom	JTM	7
4. Zdeněk Eliáš	ZE	7
5. Mikael Dahlberg	MDG	5
6. Thomas Reintam	TRE	2
6. Jonny Augustsson	JAL	2

St=Sticker Lt=Letter Stc=Stencil I=Information Cd=Card
Vc=Viewcard

That's all folks. Do not forget to send me more QSL-statistic for next issue of PIRATE CONNECTION

HISTORY OF RADIO G'DAY INT'L

By Claude Crowe

Radio G'day was born over easter 1992 with it's maiden broadcast going out between 0800-0940 UTC on Good Friday, April 17th 1992. The frequency used was 11400.2 kHz and transmitter power into a half wave dipole was about 20 watts.

The programme consisted of Australian hits from the 60s & 70s, and a HAP radio series programme which was presented by Jonathan Marks on Shortwave pirates (which was produced back in the late 70s)

Other Good Friday broadcasts to go out on 11400.2 kHz were at 1100-1300 UTC and 1900-2100 UTC. Three days later on Easter Monday, April 20th 1992 our 4th transmission went out on 11400.2 kHz between 0800-0942 UTC before being abandoned due to mud/slush and heavy rain.

The transmitter site chosen for our easter broadcasts was in a isolated mountain region of Nth/Eastern Victoria. The site was chosen to give good coverage of Sth/Eastern Australia and the Pacific regions. From this site reports came in from as far away as Massachusetts USA, New Zealand, Queensland, Tasmania, New South Wales, South Australia and Victoria. All up 40 letters were received.

Our next adventure took place over the Queens Birthday weekend June 7th/8th 1992. Due to the success of our easter broadcasts we decided on using the same transmitter site from our mountain retreat in Nth/Eastern Victoria. This time however we decided on a few experiments. We erected a 6 db Vee beam antenna which was aimed between 40 and 60 degrees towards the east coast of the USA. Each leg of the antenna was 180 feet long in length. This proved to be a nightmare to erect. The antenna did the job it was designed to do and our signal was heard well in the USA and Canada. Unfortunately due to the directivity of the Vee beam our signal was poorly heard throughout Australia. Excellent reports came in from the USA, Canada, New Zealand, South Australia and New South Wales.

The programme which was pre-recorded consisted of music, and discussion presented by Claude Crowe, Richard Brain and Howdy Doody on Pirate activity in the Pacific region, the goals and aims of Radio G'day, future broadcasts and a look at the amatir stations operating out of Indonesia. After the Radio G'day programme a relay of Radio Waves International was aired with some great French tunes presented by Peter Hills.

Times of broadcasts for the Queens Birthday weekend were as follows: June 7th 0700-0845 UTC 11400.2 kHz. 1100-1300 UTC 11400.2 kHz and for June 8th 1992 0000-0145 UTC 11400.2 kHz. We did plan to use 15040 and 11412 kHz over this weekend but unfortunately 11412 was blocked by a Pyongyang news service and Mr Claude Crowe left the 15040 kHz crystal home on the bench. Need I say we had some terrific reports come in from some well known Dx-ers for both of these outlets.

Our 8th/9th and 10th broadcasts took place over

July 16/17/18th 1992. This time our transmitter site was shifted 1200 km to the west (as the Crowe flies) to the state of South Australia. A site overlooking the gulf of St Vincent was chosen because of the great water take off and because of a nice pub nearby. It turned out to be a terrific spot with signals being heard on 11400.2 kHz at Berkeley CALIFORNIA S-7, Singapore at S-5 and New Zealand S9. Unfortunately even though our signal was very well heard very few reports were sent in for these transmissions. Hours of broadcasts were July 16th 0530-0615 UTC 11400.2 kHz.(test) July 17th 0200-0230 & 1400-1445 UTC 11400.2 kHz.(test) July 18th 0600-0645 UTC 11400.2 kHz before our 12 volt power supply blew up. Unfortunately our broadcast for the following day which we had planned from a graveyard never went ahead. The programme was our first attempt at a live broadcast and despite some technical problems with our studio (a 2 man tent) everything went along very nicely. Power output into a half wave dipole was 30 watts and some tests were done with a 130 watt amp but unfortunately broken solder joints are very hard things to repair when your out operating in the field.

Our biggest adventure took place on New Years eve 1992. We had originally planned to do 5 broadcasts over the new year but ended up doing just one, a 14 hour marathon. Our transmitter site was again from South Australia, this time we headed north to a location near Port Pirie. The programme was a real mixture of live broadcasts and recorded material. Recorded programs aired were from Southern Music Radio (New Zealand), Radio Waves International (France), a special Radio G'day International programme produced by Jack Russell of Weekend Music Radio, Scotland, RGI world music show and mailbox presented by Claude Crowe. At various times throughout the night the world was entertained with live commentary from the Zany Mr Howdy Doody who had been enjoying his New Years celebrations. Times of broadcasts were as follows: 0800-1300 UTC on 9150 kHz. 1300-1800 UTC on 7520 kHz. 1800-2200 on 11500 kHz. The antenna's were half wave dipoles and the estimated power of the transmitter was about 35 watts. Reports in so far have been really terrific. The signal was heard throughout Australia and parts of New Zealand at extremely good levels.

It was decided in October 1992 to change our name to Radio G'day International (RGI). We did plan to do some broadcasts in october but unfortunately due to technical problems and other commitments we had to postpone our broadcasts until the new year. It was also decided in October to drop our 11400.2 kHz outlet due to an nearby aero channel on 11396 kHz. Part of the RGI policy is that we broadcast on clear radio outlets and not cause any interference to any service. We would like our listeners to monitor any possible interference that we maybe causing and to write to us with that information. Any information received will be acted upon immediately. Our new address is: BP 130, 92504 Rueil CEDEX, France.

NEW OFFSHORE PIRATE IN YUGOSLAVIA

By Stefan Printz

The EEC support Yugoslavian journalists to run an offshore station with broadcasts aimed at the combat area

A new offshore station called Radio Broj (means Boat in English) has started in (former) Yugoslavia. The ship went from the harbour of Bari in Italy on April 7th and a few hours later, test transmissions on 720 kHz began with 50 kW of power. There's also an FM transmitter on board. The ship is now anchored a few miles off the Yugoslavian coast in the Adriatic Sea.

The ship is 65 metre long and registered in St. Vincent. It was formerly used as an marine research ship.

Behind this new project is an organization called Droit de Parole in France. This is also the name of the ship.

On board the ship are 7 journalists who originally come from different parts of former Yugoslavia. There are two Croatians, one Slovene, two from Montenegro, one Serb and one Bosnian Muslim. Together they have one goal: Peace in the area.

Trying to achieve this, Radio Broj brings objective news on the latest developments in the combat area. One of the reasons for starting this station was that all the other stations are one-sided.

News is the most important task for Radio Broj. They broadcast 24 hours a day and have news bulletins once every hour. The EEC have supported the station with 1 000 000 ECU (around \$1 000 000) which should be enough to keep the station alive for one month. Broj has also been supported by delegates from France Liberty Association, UNESCO and UN.

A rather ironical observation is that the European authorities support an illegal radio station and at the same time track down rather innocent hobby pirates. Of course I don't blame them for supporting a pirate station, but it's not consistent to do so and it's not in accordance with their own laws.

Karl-Erik Stridh reports that he has heard Radio Broj with rather good signal strengths on 720 kHz around midnight local time. So why not try tuning in the station tonight - this might be a very short-lived radio pirate.

Sources

Bruno Pecolatto, Karl-Erik Stridh, DX-Fokus and DX-News

A LEGAL PERSPECTIVE

Copyright 1993

By Robert H. Schwaninger, Jr.

As an attorney who practices before the FCC, I have become interested in the area of unlicensed broadcast through my firm's representation of a few persons who have been nabbed by the FCC for "alleged" violations of Section 301 of the Communications Act. Eventually ACE became part of my education into this sometimes opaque area of operation.

Reading some past issues of ACE, it is apparent that a few words to clandestine operators is in order to set them straight on a few subjects. They are as follows:

(1) The FCC zealously pursues unlicensed broadcasters for reasons that are political and personal. Though apprehended operators may complain that the FCC is not properly motivated and, in fact, is engaging in selective enforcement, be aware that such arguments are likely futile in a defense.

(2) The FCC enforcement personnel are either not trained or have been made to overlook evidence gathering procedures which would ordinarily form the foundation of facts for prosecution in a criminal proceeding. This includes assuring that unlicensed operators are afforded guaranteed Constitutional rights.

(3) Once nabbed, the FCC will go to some lengths to fully prosecute the matter. If not represented by trained counsel, the operator will likely shoot themselves in the foot. The law and procedure in these matters is complicated and underdeveloped, subject to the shifting sands of the FCC's latest methods.

Much of the pontifications of ACE writers is devoted to what the law should be or might be in this area. What quickly becomes of paramount importance to a covert operator who has been identified by the FCC is not legal speculation, but the certainties which exist. A working knowledge of legal procedure, the U.S. Constitution, the Administrative Procedures Act, the FCC Rules, the Communications Act and how the legal protections woven by these laws work in tandem to provide a defense, becomes of ultimate importance in protecting operators' rights.

So, before the readers get mesmerized by the references to Titles 18, 42 and 47 of the U.S. Code which are bantered about, and the ringing cry of the First Amendment and individual freedoms; and long after readers have been told that the FCC is an "outlaw" agency or that it lacks Constitutional authority, the readers should take pause. Consider the source of this information and the value, beyond emotional, that it brings to a logical, legal discussion. Then ask yourself, do you really believe that the FCC is not empowered to take action against unlicensed operators?

Finally, I offer these final two suggestions: First, if you get caught, say nothing, offer nothing, protest nothing, do not cooperate beyond what is required by statute or warrant, do not suggest a defense or raise one at the time. Your comments can easily be taken out of context as an admission. Second, get a lawyer.

Robert H. Schwaninger, Jr. is a partner in the law firm of Brown and Schwaninger in Washington, D.C. If you have additional questions, you may contact me at (202)223-8837.

* FREE RADIO TECHNIQUE *

By Jonny Augustsson

Howdie folks, it is time for FRT again. I hope you enjoy the reading and I also hope that you are doing some of the experiments presented here. In PC4 I presented a 1 watt FM Tx and I know that this particular Tx are in use in many flats and houses all over Europe. This time we will do something bigger, a 25 watt FM-transmitter. With transistors and with two different stages, one driver and one push & pull amplifier. The PPA uses 8LY87A and 8LY89A, in Sweden they cost alot of money, so if you, dear reader, can get them cheap, let the PCHQ know, so we can tell our readers were to get them with the "right" price. There is much to describe so the building will take 2-3 PC's to get through.

Shoppinglist Driverstage:

Resistors:	Conductors:	Transistors:	Diodes	Others
3 100 Ohm	1 15 pF	1 2N2369	1 8A102	8 3 mm screws
3 470 Ohm	2 100 pF	1 2N918	1 8ZX79	8 3 mm screwnuts
1 1 kOhm	2 330 pF	1 2N4427		1 coilkernel
1 4,7 kOhm	1 2,2 nF	or eqv.		1 trans.cooler
1 10 kOhm	4 10 nF			1 SO-239, coax.
2 47 kOhm	1 22 nF			1 DIN-plug.
1 10 Ohm	1 1 nF			1 choke **
	1 4,7 µF /12V			1 0.5 mm copperwire
	5 4-40 pF			1 shieldbox
	1 47 µF			

** Choke: Material: 3B, Number of turns: 2,5 , Inductans: 2.4 µH (Sweden ELFA Art.nr: 58-316-07)

Shoppinglist PA-stage:

Conductors:	Transistors:	Coils:	Others:
6 10 nF	1 8LY87A	2 47µH	2 transistorcoolers
4 4-40 pF	1 8LY89A	2 chokes as above	2 SO-239, coax
2 5-60 pF			1 shieldbox
			10 3 mm screw
			10 3 mm screwnuts
			1 1 mm cu-wire
			1 silicon-compound

And of course 2 copperlaminatplates, with 2 sides with copper. This FM-Tx will work between 88 and 108 MHz, and if you stay with the driverstage, you will have an approx. output of 8 watt. In PC6, I will give you the layouts for the driver and the PA. I also happen to know that a friend of mine is supposed to build this particular transmitter, so if we are lucky, I can ask him how difficult it is to build it up. For best results you should have a SWR-meter too. If your antenna not is matched to the Tx, the two 8LY's will have too much power going back. The SWR-ratio is okay between 1.5 - 2. 3 is too high. The powersupply is 12 V DC. A 4.5 Ah -HC-Battery will stand for approx 1.5 hours. Thats all folks, have a nice summer, good listening and a great life. This is your FRT-editor standing by for the summer. Standing by.

73'S AMIGOS FROM JAL